DUN'S REVIEW.

A Journal of Finance and Trade—Domestic and Foreign.

PUBLISHED WEEKLY BY R. G. DUN & CO.

Vol. 21. No. 1014

FRANCIS HALPIN, Cashier

NEW YORK, JANUARY 11, 1913.

\$2 per Year. 5c. per Copy.

CHEMICAL NATIONAL THE

NEW YORK.

Capital, Surplus and Undivided Profits (over) \$10,000,000

TRANSACTS A GENERAL BANKING BUSINESS

OFFICERS :

DIRECTORS:

JOS. B. MARTINDALE, President

H. K. TWITCHELL, Vice-President JAMES L. PARSON, Asst. Cashier

EDWARD H. SMITH, Asst. Cashier

W. EMLEN ROOSEVELT AUGUSTUS D. JUILLARD ROBERT WALTON GOELET HENRY P. DAVISON

FREDERIC W. STEVENS
SYELT WILLIAM H. PORTER
ILLARD CHARLES CHENRY
GOELET ON HERBERT K. TWITCHELL

The Citizens Central National Bank

320 BROADWAY

AMBROSE R. ADAMS

FRANCIS M. BACON, Jr., VICE PRES'T

CHARLES L. BERNHEIMER

fg. Co. rs Cotton Goods

CARL F. BOKER

Hermann Boker & Co., Steel Cutlery, H'ware, &co.

RALPH L. CUTTER n Cotton Goods

DANIEL A. DAVIS

DIRECTORS
FREDERICK T. FLEITMANN
Fleitmann & Co., Dry Goods Com'n Merchants AUGUSTUS F. LIBBY

WILLIAM S. GRAY WILLIAM FELLOWES MORGAN

ROBERT B. HIRSCH

HENRY SAMPSON
President Alden Sampson & Sons,
Manufacturers Floor Olicloths

DARWIN P. KINGSLEY President New York Life Insurance C HENRY B. STOKES
Chairman Board of Dir. Manhattan Life Ins. Co.

EDWARD A. WALTON

HATHAWAY, SMITH, FOLDS & CO.

45 WALL STREET, NEW YORK

COMMERCIAL PAPER

CHICAGO BOSTON ST. LOUIS PHILADELPHIA

The National Nassau Bank of New York

Established 1852

Nationalized 1911

Charter Member of the New York Clearing House

Edward Earl, President

Collections made in all countries. Letters of Credit and Travelers Checks available in all parts of the World. Accounts of Merchants, Corporations, Banks and Bankers solicited.

1781----1913

THE OLDEST BANK IN THE UNITED STATES Chartered by Continental Congress, 1781

THE BANK OF NORTH AMERICA

(NATIONAL BANK)

PHILADELPHIA

Capital, \$1,000,000.00 Surplus, \$2,250,000.00 Undivided Profits over \$511,500.00 Deposits - \$13,500,000.00

OFFICERS

Harry G. Michener, President Sam'l D. Jordan, Cashier Wm. J. Murphy, Asst. Cas, Richard S. McKinley, Asst. Cas, Charles M. Prince, Asst. Cas.

Rotterdamsche Bankvereeniging

ROTTERDAMSCHE BANK 1863 DEPOSITO- & ADMINISTRATIS-BANK 1900

Rotterdam - Amsterdam

Capital, - Fl. 20,000,000 Reserve Fund, " 5,000,000

COLLECTIONS
LETTERS OF CREDIT
FOREIGN EXCHANGE

LEE, HIGGINSON & CO.

EDWIN S. SCHENCK PRESIDENT

WOODBURY LANGDON

NEW YORK

HIGGINSON & CO.

FOREIGN EXCHANGE INVESTMENT SECURITIES LETTERS OF CREDIT

BAYNE, RING & COMPANY **Commercial Paper**

National City Bank Building, New York

CHICAGO

BOSTON PHILADELPHIA

Farwell Trust Building

Drexel Building Boston Safe Deposit Building

National Bank of Commerce

\$25,000,000 . .

Surplus and Undivided Profits, \$16,000,000

Accounts of Merchants, Corporations, Banks and Bankers solicited.

"SHIFTING OF INVESTMENTS" An Article by Albert R. Gallatin

es along the lines of this article warrants our ending investors to study its precepts care. Copies sent on request.

Members of the New York Stock Exchange NEW YORF 111 BROADWAY.

THE EQUITABLE TRUST COMPANY OF NEW YORK

ALVIN W. KRECH, President

37 WALL STREET

COLONIAL BRANCH, 222 BROADWAY FIFTH AVENUE BRANCH, 618 FIFTH AVENUE LONDON BRANCH, 95 GRESHAM STREET, E.C. PARIS BRANCH, 23 RUE DE LA PAIX

THE PHILADELPHIA TRUST

Safe Deposit and Insurance Co.

PHILADELPHIA, PA.

CAPITAL, \$1,000,000 SURPLUS, \$4,000,000

Deposits-Estates-Safes

R.J. KIMBALL & CO.

NEW YORK

Members of the New York Stock Exchange since 1869

THE SEABOARD NATIONAL BANK

OF THE CITY OF NEW YORK. Carltal, - - - - \$1,000,000 Surplus and Profits (carned) - \$2,300,000

Accounts Solicited.

S. G. BAYNE, President

S. G. Nelson, Vice-Pres. C. C. Thompson, Cashler W. K. Cleverley, Asst. Cas. J. C. Emory, Asst. Cas. L. N. DeVausney, Asst.Cas. O. M. Jefferds, Asst.Cas.

FOREIGN.

AUSTRALASIA

White Population

5,000,000

A. N. WHITE

316 George St., Sydney, N. S. W., Australia Advertising Contractor and Inter-State Representative is prepared to submit schemes and prices for any class of advertising and handle same either in Newspapers, Tramways, Railways or Bill Boards in Australia and New Zealand.

EXPORTATION TO ALL COUNTRIES of the

VERY BEST REFINED PURE OLIVE OIL JUAN PANISELO CUGAT Tortosa, Spain

THE

Walman Automatic Pistols

The Simplest and Strongest Made F. Arizmendi & Goenaga, ELBAR,

Illustrated Catalogues on Request.

Société Anonyme Métallurgique de Sambre et Moselle

MONTIGNIES S/SAMBRE, BELGIUM Capital 23,500,000 francs

Thomas Steel of every grade and for all purposes from extra soft, corresponding to Swedish Iron, to very hard, which can be easily tempered. Merchant Bars, Sectional Bars, Plates, Angles and Tees, Joists and Crannels of all sizes. Ralls of all types, etc. Prices quoted for rolling special sections on receipt of models or sketches.

FOREIGN.

FORREST BROWN & CO.

AUCKLAND, NEW ZEALAND

Commission Agents, Brokers, Manufacturers' Representatives, Exporters of New Zealand Products Invite Inquiries from Merchants and Manufacturers

BANCO DE LONDRES Y MEXICO

CITY OF MEXICO. ESTABLISHED 1863. - \$91,500,000 Paid-up Capital. 10.750,000

BRANCHES: Veracruz, Monterrey, Mazatlan, San Luis Potos Guanajato, Puebla, Durango, Torreon, Morelia, Guadalajara, Queretaro, Aguascaliente

Conducts a General Banking Business. Foreign drafts Bought and Sold. Interest Paid on Accounts subject to Check and on Time Deposits.

LLOYD MOTOR CARS

Gasolene Touring Cars, Delivery Vans, Commercial Trucks and Cabs, 18, 30, and 44 H.P. Electric Piess-ure and Delivery Cars, Cabs and Trucks; Electric Ambulances and Firemen's Vehicles.

Norddeutsche Automobil & Motoren A.-G. Bremen, Germany

SILVER PURSES

For Ladies and Gentlemen, Plain and Highly Ornamented; also LATEST NOVELTY SILVER PURSES

JUAN GOMILA RIUDAVETS

Mahon, Balearic Islands,

SPAIN

FORFIGN.

A. OESTMANN & CO.

HAMBURG, GERMANY 19 Ferdinand Street Representatives of

A. GESTMANN & CO.

P. O. Box 154 Yokohama P. O. Box 47 Kobe JAPAN

are open to act as buying and selling agents for first class firms and invite correspondence.

PATERNOSTER & COMPANY

Calle Cerrito 264, Buenos Aires, Arg. Rep. 49 Rue Raymond, Verviers, Belgium

GENERAL IMPORT AGENTS

We Solicit Offers direct from Producers

Ateliers de Construction et de Chaudronnerie d'Awans Belgium (Incorporated)

Lifting and Conveying Machinery, Cranes, Electric Trans-Loading Cranes for Locomotive Traction. Roller Conveyors—Machinery for Handling Coal, etc. Large Piping for Gas, Water and Steam. Metal Chimneys.

Apparatus of Every Kind for Chemical Works.

FRASER RAMSAY ZEALAND Ltd.

General Agents, Indentors, Manufacturers' Representatives Head Office: WELLINGTON

Branches: AUCKLAND, DUNEDIN AND CHRISTCHURCH 31/32 CRUTCHED FRIARS, LONDON

CLASSIFIED DIRECTORY OF ADVERTISEMENTS

ACCOUNTANTS.

Regrow. Wade, Guthrie & Co., New York City.

ADDRESSING MACHINES.

Panid Addressing Machine Co., New York City.

ATTORNEYS.
Jameson, Joss & Hay, Indianspolis, Ind.

AUTOMOBILE AND BICYCLE SUPPLIES.

BEDSTEADS. Robinson W. Jr., Birmingham, England.

CHEESE. Siegenthaler & Co., Gossau (St. Gall), Switzerland. CHEMICALS AND DRUGS.
Burlion Ed., & L. Schrauwen, Brussels, Belgium.

CIGARS AND TOBACCO. Por Larrañaga, Havana, Cubs. 69 MNISSION MERCHANYS. Bley G. W., Hamburg, Germany. Hoverouz Bichard, Hamburg, Germany. Perlandros, Earls, Franca. Betnhardt C. Berne, Switzerland Schwiecker William H., Hamburg, Germany.

DISTILLERIES.
Mitanchet H., Etablissements, Lyon, France.

DYERS. Hermsdorf Louis, Chempitz, Germany

ENGINEERS. Byllesby H. M. & Co., Chicago, Ill.

EXPRESS COMPANIES.

New Zealand Express Co., Dunedin, New Zealand.

ENPIRESS COMPANIES.
New Zealand Express Co., Dunedin, New Zealand.
FINANCIAL,
American Finance & Securities Co., New York City.
Bank of New South Wates, Sydney, Australia.
Bank of New South Wates, Sydney, Australia.
Bank of New South Wates, Sydney, Australia.
Bank of North America. Philadelphia, Pa.
Bayne, Ring & Co., New York City.
Bickmore A. H. & Co., New York City.
Bickmore A. H. & Co., New York City.
Bickmore A. H. & Co., New York City.
Cotwell E. B. & Co., New York City.
Catwell E. B. & Co., New York City.
Chemical National Bank, New York City.
Chemical National Bank, New York City.
Childens Contral National Bank, New York City.
Columbia National Bank, Pittsburgh, Pa.
Dreschner Bank, Berlin Germany.
First National Bank, Richmond, Va.
First National Bank, Richmond, Va.
Frankin Trust Co., Philadelphia, Pa.
Frankin National Bank, Philadelphia, Pa.
Frankin National Bank, Philadelphia, Pa.
Frankin Trust Co., Philadelphia, Pa.
Glats N. & Co., Bavana, Onba.
Glats Trust Co., Philadelphia, Pa.
Glats N. & Co., Bavana, Chicano, Philadelphia, Pa.
Glats R. & Co., O., New York City.
Hilmos Trust & Savings Bank, Chicano, Hill
Hilmos Trust & Savings Bank, Chicano, Hank,
Bank, Manufachurers & Consecution, New York City.
Kanauli, Nachod & Kunne, New York City.
Hilmos, Savings Bank, Chicano, Chican Manufacturers & Traders Nation Buffale, N Y. Marimon. Bosch & Co., Santiago, Cubs.

National Bank of Commerce, New York City
National Bank of Cuba, Havana, Cuba.
National Nassau Bank, New York City.
Omaha National Bank, Omaha, Neb.
Philadelphia, Pa.
Royal Bank of Canada, Montreal, Canada.
Rotterdamache Bankvereeniging, Rotterdam, Neth.
Schmidt & Gallatin, New York City.
The Equitable Trust Company of New York, New
York City.
Union National Bank, New York City.
Union National Bank, Cieveland, Ohio.
Upmann H. & Co., Havana, Cuba.
Williams, McConnell & Coleman, New York City.

FIRE ARMS.
Arizmendi F. & Goenaga, Elbar, Spain.
Schroeder Ed., Liége, Belgium.

Schroeder Ed., Liege, Deigiann.

FURS AND SKINS.,
Joannard Frères, Lyon, France.

GASOLINE AND OIL ENGINES.,
Bachrich & Co., Vienna, Austria.

Van Eecke, Gheysens & Co., Courtral, Belgium.

van Eccke, Gheysens & Co., Courtral, Beis GENERAL MERCHANTS, Besalu A. & Co., Santiago, Cuba. Lennard J L., Wellington, New Zealand. Meerburg P., Katwyk Aan Zee, Holland. Paternoster & Co., Buenos Aires. Argentina. Pfaff, Piaschoff & Co., Melbourne, Australia.

GLASS, ETC. Zunz Charles Inc., Brussels, Belgium.

HARDWARE, Standard Hardware Import Co., Brussels, Belgium

HATS AND CAPS.
Arnold Oscar, Berlin, S., Germany.

HOTELS. Villa Iglea Grand Hotel, Palermo, Italy.

INSURANCE.
Gibson & Wesson, New York City.

IRON AND STEEL.
Société Anonyme Métallurgique de Sambre et Mo-selle, Montignies, Belgium.
Usines Métallurgiques du Hainaut, Couillet, Bel-gium.

KNIT GOODS. Vin-Vanderborght, Brussels, Belgium.

LEATHER GOODS. Hess M. & A., London, England.

LIGHTING FIXTURES, Continental Licht- und Apparatebau G. m. b. H., Frankfort-on-Main, Germany.

LUBRICATORS. Wanner & Co., Limited, Horgen, Switzerland.

MACARONI. Albertiny & Company, Nice, France.

MACHINERY.
Ateliers de Construction de la Biesme, Bouffoulx, Ateliers de Construction de la Diesnie, Doubles, Belgium, Ateliers de Construction et de Chandronnerie, d'Awans, Belgium, Dubied Edouard & Co., Couvet, Switzerland, Ruhnert Act. Ges A., Meissen, Germany.

MANUFACTURERS' AGENTS.
Bellocchio & Co., Buenos Aires, Argentina.
Brown Forrest & Co., Auckland, New Zealand
Curet & Pettis, Buenos Aires, Argentina.
Fraser Ramsay, Limited, Weilington, N. Zealand.
Gillett & Co., Melbourne, Australia.

Gollin & Co. Pty., Ltd., Sydney, N. S. W. Grotjan & Co. Pty. Ltd., Melbourne, Australia. Hermann J. Earle, Limited, Sydney, Australia. Hinderfeld. Martignoni & Co., Buenos Aires, Ar-

Hinderfeld, Martignoni & Co., Buenos Aires, Argentina.
Jones T. R. & Co., Melbourne, Australia,
Levy Brothers, Limited, Melbourne, Australia,
Levy Brothers, Limited, Melbourne, Australia,
Loinaz S., Irun, Spain.
Miram Johannes, Chemnitz, Germany.
Moss Henry F., Dunedin, New Zealand.
Odell, Hijos & Cla., Buenos Aires, Argentina.
Oestmann A. & Co., Hamburg, Germany.
Pablo Concaro, Buenos Aires, ArgentinaFewell B. B., Auckland, New Zealand.
Sladen Fred, & Son, Christchurch, New Zealand.
Warckmeister P., Buenos Aires, Argentina.
Zuld Amerika Handels Compagnie, Rotterdam
Netherlands.

MOTOR CARS.

Norddeutsche Automobil & Motoren A-G, Bremen Germany.

PRECIOUS STONES AND JEWELRY.
Larranaga F. Augustin, Elber (Gulpuzcoa), Spain.
Menasche Leon & Co., Antwerp, Belgium.

PRESERVED FISH Backer Fred. & Co., Amsterdam, Holland,

PRESERVES AND CANNED GOODS. La Porta, Bartoli & Co., Palermo and Naples, Italy. Tesoriere F., Palermo, Italy. Van Loo Emile, Brussels, Belgium.

PULLEY BLOCKS.
Societa Italiana De Fries, Milan, Italy.

PURSES, POCKETBOOKS, ETC.
Rindayets Juan Gomila, Mahon, Belearic Islands.

REAL ESTATE, Australian Land & Agency Co., Sydney, Australia Bravo Barros y Cia., Buenos Aires, Argentina. Cruikshank Co., New York City.

ROPE AND TWINE. Erbsloh. Raffloer & Co., Havana, Cuba.

Eroston, Names & SEEDS,
SEEDS,
Canterbury (N. Z.) Seed Co. Ltd., Christchurch, N. Z.
Lorenz, Emil & Co., Hamburg, Germany.
Lytle John & Sons, Belfast, Ireland.

SOAPS AND PERFUMES,
Eeckelaers L., Brussels, Belgium.

STATIONERY. Mann William Co., Philadelphia, Pa.

TANNERS. Kennon J. & Sons, Melbourne, Australia.

TIRES. Jenatsy-Leleux C., Brussels, Belgium. ULTRAMARINE BLUE. Destrée & Co., Haren, Belgium.

WINES AND LIQUORS.
Augler Frères & Cle., Cognac, France.
Glison Jules & Co., Cognac, France.
Houtman A. & Co., Schledam, Holland.
Lichtwitz & Co., Dordeaux, France.
Marett & Co., Cognac, France.
Mercier, Roger & Co., Cognac, France.
Pollen M. P. & Zoon, Rotterdam, Holland.

WOOL, HIDES, ETC. Riddler T. & Co., Wellington, New Zealand.,

MISCELLANEOUS.
Exhibition of Ghent. South African Harbors, White A. N., Sydney, N. S. W., Australia FOREIGN.

DRESDNER BANK

BERLIN DRESDEN

Sanital tally paid in - Mk. 200,000,000 61,000,000

Banco Central Mexicano.

CITY OF MEXICO, Mexico, D. F.

\$30,000,000 Reserve Fund, . -7,500,000 28,550,000 Deposits,

Postal Address: APARTADO 302, Cable Address: "BANCENTAL." Codes in use: OWN, A B C, 4th Edition, Lieber's Standard Telegraphic Code,

BANKING BUSINESS TRANSACTED IN ALL ITS BRANCHES.

C. REINHARDT, Berne, Switzerland

General Representative of the California Fruit Canners' Association, San Francisco, Cal.; of the Great Western Cercal Co., Chicago, Ill., and of lead-lag London, Havre, Hamburg and Bordeaux houses. Solicits for Europe Agendies of large Firms Export-ing Greeries, Raw Products, etc., etc.

PERIANDROS

Société Anonyme with a Capital of 4,000,000 Francs Formerly R. D. WARBURG & CIE., Paris

Commission Merchants

Head Office: PARIS, 49, Rue d'Hauteville Special Branches in Lyons for Silks; in Roubaix for Weolens; in Calais for Laces; in Caudry for Nets.

A. BESALU & CO.

Commission Merchants

Tortoise Shells rtars of Beeswax, Cocoa, Honey, Cedarwood, ortoise Shells and other Cuban Products. Wholesale Grocery Importers.

SANTIAGO

CUBA

P. MEERBURG

KATWYK AAN ZEE HOLLAND

Shipowner and Exporter of

Dutch Salted Herrings, Mackerel, Salted Codfish etc. Reliable Agents wanted where not represented.

CYCLE AND AUTOMOBILE TRADERS buy direct from a house which stocks everything required by the trade

MESTRE & BLATGE

5, 7 and 18 Rue Brunel, PARIS, FRANCE Branches; London, Berlin, Brussels, Madrid, and

BEST SHIPPING AND EXPORT PRICES

GILLETT & CO.

Importers and Manufacturers' Agents SUN BUILDINGS

MELBOURNE.

VICTORIA

ED. SCHROEDER

LIEGE

BELGIUM

Automatic Firearms Arms and Ammunition WHOLESALE ONLY Write for Catalogue D

The Best Advertising Mediums in New Zealand *THE PRESS"—Every Morning, 16 to 20 pages,

"THE EVENING NEWS"-Every Evening with cial Editions, 1d

"THE WEEKLY PRESS" — Illustrated, 92 pages, every Wednesday, 6d.

"NEW ZEALAND ILLUSTRATED". mas Edition of "The Weekly Press"). Price, 1s. Pull particulars as to advertising rates furnished a application to the Proprietors.

THE CHRISTCHURCH PRESS OO. Ltd. Christehureh, N. Z.

FOREIGN.

SOUTH AFRICAN HARBORS

Direct Rallway Communication to all Principal Towns in the Interior. Extensive Berthage, Storage Spaces and Sheds. Convenient Rallway Siding Accommodation adjacent to the main lines.

CHEAP LABOR, CHEAP COAL, CHEAP WATER For full particulars apply to the

High Commissioner for the Union of South Africa 72 Victoria St., Westminster, S. W.

Seahorse Geneva and Schnapps.

Selling Agents Wanted where not yet represented M. P. POLLEN & ZOON

DISTILLERS

Rotterdam, Holland

TURBINES and

Brick Making Machinery

Act. Ges. A. KUHNERT (Formerly A. Kuhnert & Co.) MEISSEN, GERMANY

WRITE FOR CATALOGUE

LICHTWITZ & CO. BORDEAUX

Clarets, Brandies and Cognacs; Sardines. Three factories in fishing ports. Importers of and Mexican Vanilla. Bourbon a

Sole Agents
for the celebrated brand "PERE RAPHAEL" RUM
Correspondence invited from importers and
responsible agents

MARETT & CO.

Cognac, France

Established 1822

Offer for Export their Renowned Line of HIGH-CLASS BRANDIES In Wood and in Cases



CONTINENTAL LIGHT

IncandescentOil-Power Light without wick, of 100-2000 Candle power From ordinary lamp parafin or Petro-leum. Self-contained, independent, always ready for use. Cheapest and strongest Light on earth. Continental-Licht- und Apparatebau-

Gesellschaft m. b. H.

FRANKFORT-ON-MAIN, Germany Works and Offices, Mainzerlanstrasse 193.

GOLLIN AND COMPANY PTY. LTD.

AUSTRALIA: Melbourne (Head Office) Sydney and Adelaide. NEW ZEALAND: Wellington, Auckland, Christ-church and Dunedin. LONDON: 17 Mincing Lane.

General Importers, Exporters and Manufacturers' Representatives IMPORTERS of Merchandise of Every Description

Use the Unrivalled ANTVERPIA BICYCLE The Most Perfect. The Eastest Running
The only Bicycle which gives entire satisfaction in every way.

Illustrated Catalog Sent Free on Request. THE ANTVERPIA CYCLE CO. Ltd., Antwerp (Belgiam)

Bravo Barros y Cia.

Auctioneers City and County Real Estate Mortgages

BUENOS AIRES 351 SAN MARTIN ARGENTINA

W. G. HANDCOCK, 423 Wellington St., Clifton

Manufacturers' Representative
Invites correspondence and desires to represent
manufacturers of Motor Cars, Motor Cycles and
Accesseries; also Electrical Goods and other Campatible lines. Traveling throughout Australia and
New Zealand.

FOREIGN.

PATERNOSTER & CO.

Calle Cerrite 264 Buenos Aires. Argentine Republic 49 Rue Ruymond, Verviers. Belgium GENERAL IMPORT AGENTS Textile machinery; yarns of all kinds; cotton waste accessories for hat manufacturers; wood pulp; packing papers and boards; Chessicals and all kinds of specialties.

C. JENATZY-LELEUX

10 Rue Stephenson

BRUSSELB

Desires Agencies in Every Country for JENATZY PNEUMATIC AND

SOLID MOTOR TIRES

CURET & PETTIS

Calle Reconquista 453

BUENOS AIRES ARGENTINE REPUBLIC

Solicit representation of manufacturers in Building Materials, Machinery and Supplies

HENRY F. MOSS, Ltd. DUNEDIN NEW ZEALAND

Sawmillers, Timber, Grain, Fruit and Produce Merchants Manufacturers' Representatives. Exporters of Silver Beach Timber, Cheese, Butter Grain, Potatoes, Onions. Correspondence invited from Houses desiring Repre-sentation throughout New Zealand. Competent Staff of Travelers Employed.

The Bowron Bros. Export & Trading Co. Ltd.

AUTHORIZED CAPITAL £175,000. Branches: Auckland, Wellington, Dunedin,
Paimerston North.

Isaners, leather and Grindery Merchants and Wool Brokers

Head Office: Imperial Bidg., 16 O'Connell St., Sydney
Exporters of Pelts, Basils, Fancy and Dressed
Leathers, Heavy Loathers, &c.

OSCAR ARNOLD

Dresdenerstr, 116 BERLIN S., GERMANY Felt and Silk Hats, Caps, Straw Hats, Ladies' Fansy Hats and Furs. WHOLESALE EXPORT Large illustrated catalogues free on requirements only. Lowest prices.

VIN-VANDERBORGHT 71 Rue de l'Etuve. BRUSSELS, BELQIUM

Department I-Kuit Goods of All Kinds Department II-Children's Dresses

Cable Address: Vin-Vanderborght, Bru Code A B C, 5th Edition

FRED. SLADEN & SON ESTABLISHED 1897

REPRESENTING BRITISH and FOREIGN MANUFACTURERS

202 Cashel Street CHRIST CHURCH, NEW ZEALAND

WANNER & CO. Ltd. HORGEN, SWITZERLAND Wrought Steel Stauffer Lubricators

Production: 2,000,000 Annually Export Trade a Specialty

Etablissements H. MITANCHET

Incorporated with a Capital of 1,600,000 Fram OFFICE: 11 Rue d'Avignon, LYON, FRANCE MODEL FACTORIES

Distillery, Perfumery, Vinegar. Exportation to Every Country in the World.

A. HOUTMAN & CO.

Export Distillers HOLLAND SCHIEDAM

SCHIEDAM
Gin in Cases, Casks, Demijohns, etc., in all qualities
at competitive prices.

Beliable Agents wanted in countries where the fism
is not represented.

FINANCIAL

FRANKLIN NATIONAL BANK PHILADELPHIA

Incorporated 1900.

Capital, \$1 000 000 \$3,000,000 Surplus,

OFFICERS

J. R. MCALLISTER, President
J. A. HARRIS, Jr., Vice-President
E. P. PASSMORE, Vice-President and Cashler
J.WM. HARDT, ASSLCAS. J. C. FRANKLAND, ASSLCAS

Travelers' Letters of Credit issued. Foreign Exchange in all its branches

The Union National Bank OF CLEVELAND

CAPITAL, \$1,600,000 SURPLUS, \$950,000 DEPOSITS, - \$12,500,000

GEO. H. WORTHINGTON, President J. F. HARPER, Vice-Pres. G. A. COULTON, Cashier. E. R. FANCHER, Vice-Pres. W. E. WARD, Asst. Cas.

Don't Let Your Profits Run Away!

Protect them by means of our Bond of Credit-Indemnity. It reimburses you for excess losses through the insolvency of your customers. It furnishes collateral on your book accounts. It is the Credit Man's best friend.

It is a guarantee twelve months in advance that your losses will be limited to a normal amount.

Write for our free booklet. It's interesting and it tells the story.

The American Credit-Indemnity Co.

of New York St. Louis All Principal Cities New York E. M. TREAT, President

H. M. BYLLESBY & CO.

Insurance Exchange Bldg.

Trinity Building

Purchase, Finance, Construct and Operate Electric Light, Gas, Street Railway and Water Power Properties.

Examinations and Reports.

UTILITY SECURITIES BOUGHT AND SOLD

First National Bank

OF RICHMOND, VA.

offers correspondents a satisfactory service.

Capital and Surplus, \$3,000,000

W. M. HOBLISTON, Chairman of the Board. JOHN B. PURCELL, President. JOHN M. MILLER, JR., Vice-President. W. M. ADDISON, Cashier.

INSURANCE.

IBSON & WESSON

GENERAL

INSURANCE AGENTS & BROKERS

57 & 59 WILLIAM STREET

NEW YORK

CORRESPONDENCE SOLICITED

FINANCIAL.

OMAHA NATIONAL BANK OMAHA, NEB.

Capital, \$1,000,000

Surplus & Undivided Profits, \$699,000

Surplus & Undivided Fronts, 5055, 50

FOUNDED 1844

LAWTON CHILDS & CO. Ltd. AMERICAN BANKERS

O'Reilly 4 Havana, Cubs

Do a general banking business and pay special atten-tion to collections in Havana and all parts of the island and adjacent Antilles. Principal American Cerrespondent, Nat. Bank of Commerce in New York

CORRESPONDENCE SOLICITED.

ORGANIZED 1865

The Atlanta National Bank OF ATLANTA, GA.

The Oldest National Bank in the Cotton St

\$1,000,000.00 1,125,000.00 6,400,000.00 anite . UNITED STATES DEPOSITORY

Direct Connection with every Ban Point in the State of Georgia.

OPEN DAY AND NIGHT

FRANKLIN TRUST CO.

Resources, - \$1,750,000

15th and Market Streets

PHILADELPHIA

ORGANIZED 1856

Manufacturers & Traders National Bank BUFFALO, N. Y.

Capital and Surplus \$2,000,000

ROBERT L. FRYER, President
FRANKLIN D. LOCKE, Vice-President
HARRY T. RAMSDELL, Cashier

SAMURL ELLIS, Assistant Cashier
WALTER ASPINWALL, Assistant Cashier
HENRY W. ROOT, Assistant Cashier
EDWARD W. KUHN, Assistant Cashier

The First National Bank of Cincinnati

CAPITAL AND SURPLUS

Eight Million Dollars

Safe Deposit Boxes on Bank Floor. FOREIGN DEPARTMENT

Letters of Credit and Travelers' Checks for Travel

In Foreign Lands.
Steamship passage tickets; reservations made on all lines for future sailings.
Cincinnati Agency for Thos. Cook & Son's Tours

GIRARD TRUST CO

PHILADELPHIA

CAPITAL AND SURPLUS \$10,000,000

BERTRON, GRISCOM & CO.

40 WALL STREET NEW YORK

LAND TITLE BUILDING PHILADELPHIA

BANKERS

INVESTMENT SECURITIES

FINANCIAL.

The Girard National Bank PHILADELPHIA

Capital Surplus and Profits,

FRANCIS B. REEVES, President
RICHARD L. AUSTIN, Vice-President
T. E. WIEDERSHEIM, Vice-Presid
JOSEPH WAYNE, Jr., Vice-President and Casa
CHAS. M. ASHTON, Asst. Cas

Complete facilities for all branches of commercial banking

CUBA

NATIONAL BANK OF CUBA

Capital, Surplus & \$6,480,208.32 \$38,127,307,01

HEAD OFFICE, HAVANA

27 Branches in Cuba

NEW YORK AGENCY 1 WALL STREET

COLLECTIONS

Brown Brothers & Co.

PHILA. NEW YORK.

Alex. Brown & Sons, Baltimore.

CONNECTED BY PRIVATE WIRES. Members New York, Philadelphia, Boston and Baltimore Stock Exchanges.

Buy and sell all first-class Investment Securities on commission. Receive accounts of Fanks, Bankers, Securities.

Corporations, Firms and Individuals, on favorable terms. Collect drafts drawn abroad on all points in the United States and Canada and drafts drawn in the United States on foreign countries including South Africa.

INTERNATIONAL CHEQUES, CERTIFI. CATES OF DEPOSIT.

Letters Buy and sell Bills of Exchange and make cable transfers on all points. of Issue Commercial and Travelers' Credita Credit. available in all parts of the world.

Brown, Shipley & Co., London.

THE ROYAL BANK OF CANADA

Incorporated 1869 Capital Authorized, \$25,000,000

Capital Paid-up, Total Assets. 180,000,000 Head Office-MONTREAL

New York Agency-Cor. William & Cedar Sts. London, Eng., Branch-Princes St. E. C.

320 Branches throughout Canada, and in Cuba, Porto Rico, Dominican Republic, Trinidad, Jamaica, Barbados and Bahama Islands. General banking business transacted

REAL ESTATE.

INC. 1903

RUIKSHANK COMPANY. Successor to E. A. Cruikshank & Co.

REAL ESTATE

141 BROADWAY, - - NEW YORK CITY DIRECTORS:

E. A. CRUIKSHANK
ROBERT L. GEREY
R. HORACE GALLATIN
WILLIAM B. HARDING
WILLIAM D. DEBOST A. CRUIKSHANK

DUN'S REVIEW

A Journal of Finance and Trade

PUBLISHED ON SATURDAY

R. G. DUN & CO., THE MERCANTILE AGENCY,

290 BROADWAY, NEW YORK

SUBSCRIPTION \$2.00 PER YEAR
EUROPEAN SUBSCRIPTIONS (including Postage \$3.00

Entered at the Post Office, at New York, as second class matter.

CONTENTS

P	AGE
THE WEEK	. 5
WEEKLY TRADE REPORTS	6
FAILURES IN DECEMBER	9
BANK EXCHANGES	10
MONEY AND FINANCE	
THE GRAIN MARKETS	11
HIDES AND LEATHER	12
DRY GOODS AND WOOLENS	13
WHOLESALE QUOTATIONS OF COMMODITIES	
MARKET FOR COTTON	13
THE PITTSBURGH IRON MARKET	16
THE STOCK AND BOND MARKETS	. 16
STOCK QUOTATIONS	. 16
BANKING NEWS	19

THE WEEK

Business in nearly all departments continues very satisfactory, the volume of transactions making an imposing total, as is evidenced by the week's statistics of bank clearings, which show gains of 16.6 and 12.3 per cent., respectively, over the two preceding years. There is a general feeling of conservative optimism in commercial and industrial channels. While the negotiations for peace in the Balkan territory are unduly delayed, the strain upon the international markets is lessening. France is, however, still bidding for gold and has secured considerable sums in New York, but the engagements are in the nature of special transactions and the domestic monetary situation is distinctly easier. The favorable conditions in iron and steel are fully maintained. Production of pig iron continues at a very high rate and what approaches a congestion of orders prevails in steel products, while the rail-roads are planning for further supplies. Labor troubles in the New York clothing trade produce more or less uncertainty in its various branches, but dry goods generally display activity, with confidence even more pronounced than heretofore. The New England cotton and woolen mills are supplied with sufficient business to tax their capacity for some time to come. The shoe trade is comparatively quiet, but manufacturers have a fair reserve of old orders and conditions as a whole are satisfactory. Leather is considerably more active and hides are much steadier. Extreme cold weather has prevailed in many sections and damage to the fruit crops is reported, yet the outlook for winter wheat has been improved by heavy snows. Foreign trade statistics continue to reflect the country's big commerce, both outward and inward. New York's merchandise imports last year exceeded \$1,000,-000,000 for the first time on record.

In iron and steel an advance of \$2 a ton on steel plates has been announced by an independent interest, but the mills are so congested with business that no deliveries are promised for some time to come. Conditions in semifinished lines are becoming more acute, steel makers experiencing much difficulty in obtaining billets and sheet bars because of the scarcity of material. While demand in all quarters has fallen off, following the recent remarkable buying movement, further large purchases by the rail-

roads is in prospect. Several important contracts for locomotives have appeared and railroad bridge work is expected to call for a larger tonnage this year than last. New business in rails is now quiet, although a 7,000-ton contract from the Mexican National Railways has been taken by a southern concern. Uniform dulness prevails in pig iron, yet, notwithstanding the increased production, stocks were reduced last month. The December output rose to 2,782,737 tons, or 89,766 tons a day, against 2,630,854 tons, or 87,695 tons a day, in November, according to the Iron Age. Eight furnaces in the Pittsburgh district were restored to the active list and there were 294 furnaces in blast on January 1 against 282 in operation a month previous. The regular monthly statement of the leading producer showed an increase of 79,281 tons in unfilled orders during December, the total rising to 7,932,-164 tons against 5,084,761 tons at the close of 1911.

The cotton goods markets have displayed more activity since the beginning of the new year. Cotton blankets have been opened for the fall season at an advance of from 71/2 to 10 per cent. over last year and a much larger volume of forward business has been placed than usual, some large mills already being fully engaged for the next six months. Domestic staples are moving quietly, but prices are very steady and numerous buyers are in the market. Dress ginghams are in better demand and advances in tickings and staple ginghams are expected. Business in print cloths has been light, but prices are firm on the basis of 3 13-16c. for 27-inch 64x60s. Fall River sold about 60,000 pieces last wek. Export trade to China has been fair. Underwear and hosiery continue in good demand for spring and fall. Fancy overcoatings have been opened for fall by the leading factors and the season on heavyweight suitings is started.

While new business in footwear is not very active, manufacturers have sufficient reserve contracts on hand to keep them busy for the next three or four weeks. New orders received by manufacturers of high-grade shoes have been almost equal to their factory capacity, with a good call for women's shoes in suedes, velvets, black calf and patent leather, and black and tan calf in men's goods. Notable improvement is shown in the demand for most kinds of leather, and activity, especially in union sole, is much greater than was expected so soon after the holidays. There is an improved tone in domestic hide markets, and while trading has not expanded to any great extent, the former weakness has disappeared and values are on a more stable basis.

Pressure against cotton resulted in lower prices, though the trend was irregular. Selling was aggressive, with long liquidation accelerating the decline. In some markets spot values have receded slightly, while demand at the South has fallen off. The Census report on Thursday showed 12,919,257 bales ginned prior to January 1 against 14,317,002 last year. Firmness was imparted to wheat early because of the cold wave in the West and Southwest, but fears of damage to the winter crop were later dispelled by a heavy fall of snow. Favorable news was received from Argentina, while the statistics were somewhat bearish, comprising a substantial gain in world's offerings and a further accumulation in domestic visible supplies. Western receipts of wheat this week of 6,549,000 bushels compared with 1,809,157 a year ago, and exports from all ports of the United States, flour included, were 4,240,575 bushels against 1,684,845 in 1912. Short covering and a better export demand gave some strength to corn. Arrivals of that cereal at primary points this wek of 8,054,000 bushels contrasted with 4,814,-312 last year, while Atlantic Coast shipments were 799,-000 bushels against 1,158,322 in 1912.

Liabilities of commercial failures thus far reported for January amount to \$5,476,700, of which \$1,543,500 were in manufacturing, \$3,804,900 in trading and \$128,300 in other commercial lines. Failures this week numbered 363 in the United States against 381 last year, and 32 in Canada compared with 25 a year ago.

WEEKLY TRADE REPORTS

BOSTON.—There is general satisfaction with conditions throughout the dry goods trade, demand being well distributed among all departments. Trading just now is fully as good as was expected. In the cotton goods market a very steady tone rules. Wash goods of all sorts are well cleaned up and mills are well supplied with orders. Ginghams continue to sell freely, but jobbers complain of delays in delivery. The leading mills are sold up to capacity for some time to come. There is a very strong tone to the woolen goods market, both woolens and worsteds continuing in unabated demand. Orders for the next heavyweight season are coming along in good volume and both manufacturers and dealers foresee a very good season's business ahead. The knit goods market has quieted down somewhat, but the demand for both hosiery and underwear is still considerable and prices are very firm. The wool market has not materially changed, the demand from the mills being less than dealers expected. The shoe and leather situation is about the same as heretofore. Shoe manufacturers are busy and new orders keep coming insmall ones for the most part. Prices are firm. leather market is only fairly active, but prices are well maintained. In spite of a remarkably open winter, building materials have been in small request for weeks past, but the outlook for spring is considered favorable. Money is growing easier from day to day now, as the West is returning money to eastern centers. Call loans rule at 6 per cent., time money is now offered around 51/2 to 6 per cent. and commercial paper is in better request at 51/2 to 6 per cent.

PHILADELPHIA.—The new year has opened up favorably, with the volume of business in many lines making an extremely favorable comparison with the corresponding period in former years. Although jobbing sales of dry goods, hosiery, underwear, notions and millinery are not very extensive, it now being between seasons, a revival in activity is looked for in the near future, as prospects are considered good. Manufacturers of cloaks and suits are already receiving some good spring orders and in shirt waists a decided improvement has appeared, while business in men's shirts continues good. Leather is in steady demand at unchanged quotations, while glazed kid is still selling freely, with manufacturers reporting many orders ahead both for export and domestic consumption. Trade with shoe dealers shows considerable expansion, demand for heavy goods and rubbers especially being stimulated by the inclement weather. The wool market is very quiet, as usual at this season, manufacturers not being disposed to operate except for actual needs. Dealers, however, are confident and unwilling to force business at the expense of concessions. Stocks in dealers' hands are much smaller than at this time last year and holders are confident that demand will prove sufficient to clean them up before the arrival of the new clip. The textile industry is generally busy, with prospects very good.

Conditions in the iron and steel market are very favorable, mills reporting sufficient business in hand to last them for several months and the railroads still placing good orders for motive power and equipment. Pig iron is firm and there is a well maintained demand for finished material. Both branches of the coal trade are very active, with prices firm and demand strong, especially in the West. Lumber is in liberal request at steady prices, with a scarcity of some grades for immediate shipment. Manufacturers of chemicals report an average business, but paints, painters' supplies and wallpaper are now a little quiet, although purchases for spring appear to be in fair volume. Business in groceries is dull, but prices are steady and dealers look for improvement within the next week or two. Rates for money continue to rule at 6 per cent. for call funds, 6 per cent. for time loans and the same for choice commercial paper.

PITTSBURGH. — Industrial activity continues practically to capacity, with large payrolls, and the community requires merchandise in increasing volume. Wholesalers anticipate an excellent spring and summer trade. Groceries and provisions are steady. Building is rather slack, but a fair amount of work is being figured. Wholesale lumber dealers report difficulty in getting stock, with mills behind on shipments and prices firm. An unusually large amount of window glass has been booked during the last two weeks and factory operations are going forward steadily. The demand for spot coal shows no abatement, with prices above the average for several years and run-ofmine quoted \$1.50 and \$1.70 at mines.

BALTIMORE .- Conditions in wholesale lines are favorable and a fair amount of business was transacted during the week, the usual dulness prevalent after the holidays not being so noticeable. Marked-down sales of holiday goods among department stores and other retailers were well attended, but bad weather conditions affected trade in staple lines to a material extent. Clothing manufacturers received a fair amount of replenishing orders for winter goods and collections are about as good as last year at this time. Salesmen are now going out for their second selling trips in spring goods and anticipate a very good season. Business with the tailoring-to-thetrade clothing concerns has been quite good. Jobbers of woolens and tailors' trimmings complain of unusually dull business, owing to the unseasonable weather prevailing. Business in dry goods and notions at wholesale is hardly up to the average, but some improvement is looked for as soon as the spring season is further advanced. There was a very fair volume of business in boots and shoes at wholesale, the heavy weather materially stimulating the demand for rubber boots and shoes. Harness factories are quite active, spring trade having opened with good orders and values very firm. A decided falling off in the demand for high-priced materials and merchandise was noted, with a corresponding increase in the consumption of lower-priced articles. Active trading in leaf tobacco was resumed after the first of the new year and business for the current week was quite good, with values high and collections about up to the usual standard.

RICHMOND.—Local trading, both at wholesale and retail, appears to be opening up well for the new year and preparations are being made in anticipation of a larger business for 1913 than was done last year. Building operations are active, with sufficient work contracted for to maintain present conditions for some months to come. The local leaf tobacco market has just opened, being closed during the holidays. Owing to the dry weather for the past week or so, only a small quantity of the leaf has been put into condition for the market, but with a continuance of present weather conditions a large quantity is expected to arrive at local warehouses during the coming week.

NEW ORLEANS.—Retailers are doing an active business and the jobbing trade reports that sales for the past week have been fully up to expectations, with the outlook good. Trading on the local sugar market has been quiet, with no change in quotations and receipts very light. The rice market rules firm, but the movement has been rather limited. The local financial situation shows a somewhat broader demand for money for general trade purposes, but funds are ample for all requirements and call loans are still quoted at 7 per cent.

LOUISVILLE. — Prominent concerns in various lines are practically unanimous in expressing encouraging opinions regarding present conditions and prospects for 1913. Trade in hardware is satisfactory and plumbing supply houses report a large volume of sales, with prices firm, while demand for most kinds of machinery is well maintained and the stove and tin business is active. Lumber is quiet, as usual at this season, but the outlook is good. In the leather trade it is reported that manufacturers are convinced that prices have reached a permanently higher level, with consumers generally accepting the situation, and they believe that business this year will be active.

Although heavy stocks were purchased last fall, iron and wagon supply dealers complain that they experience difficulty in obtaining goods to fill orders. The number and volume of orders for spring merchandise received by manufacturers of clothing are heavier than for the past three or four years and cancellations are light, while hat jobbers report a more active business for spring than usual. Demand for dry goods is better than expected so soon after the holidays. The movement of whiskey at wholesale is well maintained, with prices of goods older than 1910 firm.

KNOXVILLE.—Business is now quiet as most houses are taking stock and road men are preparing to start out with spring lines. The coal trade is good and prices firm, but operations are still hampered by car shortage. Marble operators are active and quarries are still able to work full time on account of good weather. Indications point to active business for spring in all lines. Collections for the past two weeks have been good. As usual, retail trade is dull.

CHICAGO .- Stormy weather stimulated demands for seasonal necessaries and absorption improved of heavy apparel and woolens. Clearance sales in leading retail lines indicate gratifying reduction of left-over stocks and general conditions encourage confidence in the outlook for heavy production and distribution. Contracts this week were heaviest in structural steel for large buildings, but there were also satisfactory bookings in pig iron, rails and equipment and there are notable accumulations of inquiries and specifications for railroad and important construction needs. Plumbing and brass work are in good request for both local and outside needs. Stocks of lumber have been increased for the winter consumption, but the better grades of both hard and soft woods are not in over ample supply and selected needs command a premium for prompt delivery. The furniture factories run more capacity than at this time last year and look for improvement in the best qualities for home and office uses. The supply of hides is now more ample than recently, with prices easier, but tanning exhibits little gain. leather working branches run steady on spring outputs, especially shoe factories, which now secure rush orders from belated buyers. Footwear stocks here and throughout the West are believed to be smaller in dealers' hands than at this time last year and the rough weather now is causing sharp demand for heavyweights. Improving demands appear in men's clothing and more satisfactory prices obtain for light and medium wear. Visiting buyers attended the markets for general merchandise in large numbers and their views mainly proved encouraging as to business prospects throughout the interior. Road and mail orders appeared in fair volume and various urgent lines called for prompt shipment. Mercantile collections have shown well since the year opened. Money is easier on improving return of currency from the country and choice commercial paper was taken at 51/2 per cent. Sales of local securities aggregated 10 per cent. more than a year ago and the ten active stocks made an average gain this week of 10 cents per share. Bonds were in fair request, due mostly to an increasing number of small investors. New building, \$619,225 in value, compares with \$402,500 last year. Real estate sales aggregated \$1,752,-431 against \$2,111,848.

Storms in the West interrupted communication and transportation and the markets for grain and provisions were but moderately active. Total movement of grain at this port, 13,113,700 bushels, compares with 12,400,000 bushels last week and 7,144,609 bushels in 1912. Compared with 1912 increases apper in receipts 67.9 per cent. and shipments 112.6 per cent. Flour receipts were 143,000 barrels against 199,000 barrels last week and 78,433 barrels a year ago, while shipments were 111,000 barrels against 133,000 barrels last week and 46,528 barrels in 1912. Aggregate receipts of cattle, hogs and sheep, 340,972 head, compare with 239,666 head last week and 319,473 head a year ago. Hides received, 4,458,000 pounds,

compare with 2,140,000 pounds last week and 3,058,700 pounds in 1912. Wool receipts were only 76,000 pounds against 249,000 pounds last week and 134,800 pounds last year. Lumber receipts, 45,812,000 feet, compare with 51,811,000 feet last week and 26,937,000 feet in 1912. Other receipts increased in wheat, corn, oats, rye, barley, seeds, broom corn, lard, eggs and hogs, and decreased in dressed beef, cheese, butter, cattle and sheep. Compared with the closings a week ago cash prices are unchanged in flour, but lower in corn, ½c. a bushel, and choice cattle, 60c. a hundredweight; and higher in oats, ½c. a bushel; wheat, 1c.; hogs, 2½c. a hundredweight; lard, 5c. a tierce; ribs, 12½c. a hundredweight; sheep, 35c., and pork, \$1 a barrel.

CINCINNATI.—Both wholesale and retail business is rather slow, which is generally the case immediately after the holidays, but the outlook is regarded as favorable and expectations are for a brisk spring trade. Dry goods at wholesale are quiet, although there is a fair volume of reassortment orders for the present season's goods. Travelers are preparing to go on the road and mail orders are small. Boot and shoe jobbers report a fair business, but trade in stationery and paper is rather slow. Lumber dealers are moderately busy and prices are firm, with some kinds of stock quite scarce. There is only a small movement of flour, but the tone of the market is firm. The pig iron market is quiet, with orders confined to immediate requirements and quotations unchanged.

CLEVELAND.—Merchants are busily engaged in taking their inventories. Wet and unfavorable weather has affected, to some extent, clearance sales. Building material houses report sales very satisfactory and a very good outlook for the coming year. Wholesale dry goods, grocery and liquor dealers report business quite satisfactory. Industrial plants still continue quite busy. Bank deposits continue normal and collections are fairly good.

ST. PAUL.—Inactivity of salesmen on account of holidays has confined wholesale business mainly to mail order and house trade, but a goodly number of agents are again in the field and more activity will soon appear. Advance orders exceed those of a year ago and shipments in clothing, footwear, men's furnishings and wearing apparel are already well under way. Demand for hardware and harness has been well sustained. The movement in drugs, chemicals and oils has been of good volume.

MINNEAPOLIS.—The new year starts in very satisfactorily. Traveling salesmen have resumed work and jobbers report buying in liberal volume and a generally optimistic feeling prevailing. Collections show some improvement and a further betterment is looked for.

ST. LOUIS.—The grain movement for the year 1912 amounted to 130,000,000 bushels, a gain of 20 per cent. over the previous year; flour 3,068,200 barrels, gain 8 per cent.; railroad tonnage 51,000,000 tons, gain 81/2 per cent.; receipts of cattle, hogs and sheep, 5,775,000 head, gain 9 per cent., and building permits issued, \$20,676,403, gain 11 per cent. Wholesale dealers and manufacturers have about completed their inventories and in a general way express satisfaction with the year's work. New business is beginning to pick up and orders for immediate and future delivery are arriving. It is claimed that the outlook for business is quite flattering. Manufacturing establishments have resumed operations, and with few exceptions, all have plenty of orders to work on. The paper and stationery trade is active, with deliveries in the main prompt. Prices remain firm. The retail trade is moderately active and slightly above the normal. Collections are fair to good, according to section. Cash grain trade is of large proportions and the movement of flour is increasing, while prices are firmer. Shipments were 76,110 barrels. Spot cotton is active and firm. Pig lead and spelter are moderately active at firm prices. The run of cattle is large and prices steady. Hogs are active and 15c. to 25c. lower. Sheep are 25c. higher. Lumber receipts are light and movement slow. Money continues in good demand and rates are firm at 5% to 6% per cent.

TRADE CONDITIONS IN CANADA

MONTREAL. - Wholesale trade has made comparatively little recovery as yet from the holiday quiet, but travelers are getting en route again and there are general expectations of a favorable spring trade. Owing to the unseasonably mild weather and lack of snow roads, which prevailed in many sections up to a few days ago, New Year's trade in the country was not up to the usual mark and this has been reflected in general collections to some extent. The iron trade is marking time at the moment, but foundry men, manufacturing machinists, etc., have good orders in hand and a broadening in demand is looked for in the course of a week or two. Best domestic brands are quoted at \$23, spot price; of Scotch iron there is but a limited stock here, and \$25 is quoted for No. 1. In the grocery trade the main feature is a decline in refined sugar, standard granulated being quoted 15c. lower at \$4.60 a cental, in bags. Tapioca is quoted lower for future delivery. Canned tomatoes are scarce and very firm at \$1.50 in an ordinary jobbing way. European advices bring word of further stiffening in values of textiles, notably carpets. The boot and shoe factories have hardly got into full swing again and are light buyers of leather at the moment, but they have good spring orders in hand and expect to be well employed up to May. The leather market shows no sign of weakening; sole is quoted firm on the basis of 28c. for manufacturers' No. 2, and there is a scarcity of glazed kid. The new year has wrought little amelioration in the money situation, and while the banks are not calling, they are making practically no new loans.

TORONTO.-Wholesale trade continues quiet, which is only natural at this season of the year, but it will not be long before activity sets in again, as the outlook is most satisfactory. The promise of a large number of new, well-to-do settlers and the activity in railway construction work will materially help the industries and general commerce of the country. Already the foreign trade of the Dominion has reached the \$100,000,000 mark and the domestic trade, as measured by bank clearings and railway earnings, is away above any previous record. It is about as difficult to get labor as capital, which fact is as good an omen for industrial activity and development as can be given. The leading staple lines in dry goods and hardware are very firm, while sugars this week show a decline of 15c. per 100 pounds. In hides and leather there is no change, with a moderate movement. The grain trade continues very quiet. There is a fair export demand for Manitoba wheat, while Ontario grades are dull, the prices being too high for export. Coarse grains are also very dull. Provisions are fairly actvie, with dressed hogs firmer, but the prices of products unchanged. Eggs are easier, with new-laid quoted at 38c. to 40c. per dozen. The butter market continues steady.

HAMILTON.—Trade in this district is quiet and merchants generally are busy taking stock. The open weather in December was beneficial to the building trade and the permits for that month were \$231,100 as compared with \$91,300 of the corresponding month of a year ago. From present indications the building line and real estate transactions will be active this year. Collections are reported a little slow.

WINNIPEG. — Grain prices are much stronger, but farmers with wheat are still disinclined to sell at the present level. Scarcity of money has caused a temporary quietness in realty and two successive late crop movements necessitate some conservatism, but a canvass of the leading wholesale merchants shows that there is every confidence that the great expansion of last year will be duplicated in 1913. At Saskatoon general trade is quiet, mainly because of merchants taking stock, but the feeling is that the situation is improving and cold weather has increased the demand for heavy clothing and furs. Calgary reports that trade in winter goods has improved following the advent of cold weather and snow.

VANCOUVER.—Merchants are busy taking stock and they say that business in 1912 showed a good increase over that of the year before. Christmas trade was good and inclement weather during the past week has caused much activity in heavy clothing and footwear. Building and other construction work, however, has suffered, but the outlook is considered very encouraging for general business. At Victoria satisfactory conditions prevail and prospects are good.

ON THE PACIFIC COAST

SAN FRANCISCO.-No mistake is made in asserting that the year 1912 was an unusually prosperous one for California as a whole and for San Francisco as its metropolis. This is shown by all the recognized comparisons for measuring the volume of business and prosperity, new high records being made in many departments. The value of the imports from foreign ports were in excess of any previous year, aggregating over \$63,000,000. This is exclusive of imports from the Hawaiian Islands, formerly classed as foreign. Reckoning the sugar received from that source at only \$70 per ton, there could be an added value of \$18,200,000 for that article alone, as these imports were 519,640,200 pounds, the largest quantity ever delivered at this port. The export trade by sea for the year was also the largest ever reported, exceeding a value of \$91,500,000. This increased volume of trade by the water route has been of considerable benefit to ship owners in furnishing more active employment for vessels, even at a considerable advance in rates over many previous years. In the summer of 1911 sail vessels for grain for European ports averaged about 23s. 9d. and steamers about 27s. 6d. In February, 1912, two sail vessels were placed at 25s. for barley for Great Britain. These were the lowest grain charters for the year. Thereafter for the next five months grain freights steadily advanced until they reached 45s. for sail vessels for such service and 50s. 6d. for steamers with general merchandise. There have been corresponding advances in all the other lines of ocean transportation. This has had a good effect on the shipbuilding industry and several orders have been placed for additional tonnages on this and the Atlantic Coast and Europe. Dividends of local corporations paid this month go into the millions. On deposits in savings banks interest at 4 per cent. per annum is paid.

THE WORLD'S WHEAT CROP IN 1912.—In a recent issue the Cincinnati Price Current says that "under the direction of Mr. Clark the International Institute at Rome is rapidly approaching the practical purpose for which it was created. This year the institute has led private estimators in accurate compilation of the world's crops. The wheat crops, with South America and Oceanica, estimated on harvest returns, aggregates 3,671.939,000 bushels, an increase of 235,528.000 bushels over the previous season. The following is the report by States, the Southern Hemisphere crops being our estimates based on the harvest returns, the others are the official figures isued by the institute":

	1912.	1911.
	Bu-hels,	Bushels.
Belgium	15,278,000	14,617,000
Bu garia	63,750, 00	72,005,000
Denmark	3,744,000	4,469,000
Spain	112.4 6.000	114,497,000
France.	335,039,000	322,342,000
Great Britain	55,070,000	61,612,000
Hungary	184,367,000	190,770,000
Italy	165,721,000	192,397,000
Luxemburg	664,000	626,000
Roumania	89,413,000	95,657,000
Procing France	727,043 000	509,503,000
Russian Empire	8,278,000	
Switzerland	205,685,000	3,524,000 215,851,000
Canada	209,689,000	215,851,000
United States	780,267,000	621,338,000
India	366,930 000	378,845,000
Japan	24,453,000	24,851,000
Egept	28,948,000	38,046,000
Tunia	4,226,000	8,635,000
Norway	276,000	270,000
Netherlands	4,608,000	5,566,000
Algeria	27,172,000	36,596,000
Sweden	6,748,000	8,234,000
Australia	79 079,00 0	71,867,000
Germany	160,227,000	149.412,000
Austria	52,973,00 0	58.881,000
Argentine	195,600,000	168,400,000
Uruguay	10,000,000	9,800,000
Chili	14,000,009	14,000,000
Mexico	6,400,000	6,000,000
New Zealand	8,500,000	8,000,000
Total	3,671,939,000	3,436,411,000

FAILURES IN DECEMBER

During December there were 1,311 failures, which is somewhat larger than the number in the corresponding month of the three preceding years. The December liabilities amounted to \$18,164,589 as against \$17,659,602 the preceding year. The manufacturing liabilities aggregated \$7,486,076, a slight increase over 1910, but a large decrease as compared with 1911. In the manufacturing class, iron, foundries and nails reported liabilities of \$314,715 as compared with \$1,799,000 in 1911. On the other hand, machinery and tools reported liabilities of \$1,050,148 against \$386,964. There was a large decrease in cotons, lace and hosiery, which reported liabilities of \$31,185 against \$385,000 in 1911. Glass, earthenware and brick supplied only \$168,112 against \$897,886 in 1911.

The following table shows the total number and the total amount of liabilities of commercial failures by months during the past three years, the manufacturing and trading classes being stated separately:

Manufacturing. Liabilities 1911. \$9,243,380 6,336,597 7,959,200 8,905,340 7,253,635 5,990,915 5,636,068 4,145,110 9,545,812 6,867,347 9,624,959 Num
1912. 1911.
374 364
387 285
321 303
313 338
286 264
247 239
302 285
284 227
325 236
321 341
327 286
321 341 \$5,804,353 11,245,116 8,656,688 7,020,912 6,279,292 6,107,759 6,167,222 7,259,346 7,152,623 6,309,830 7,230,614 7,486,076 ding. \$8,679,469 12,821,996 5,716,263 10,068,448 3,677,256 3,346,382 7,732,411 7,751,674 10,295,428 7,135,602 4,598,639 7,093,367 1909 1910. 325. 263. 224. 322. 218. 211. 300. 266. 275. 322. 260. 294. January ...
February ...
March ...
April ...
May ...
June ...
July ...
August ...
Sept ...
October ...
Nov
December. 294 231 318 253 231 195 274 222 192 308 247 264 Trading. January 1,463
February 1,092
March 1,004
April 913
May 371
June 727
July 889
August 765
Sept 799
October 747
Nov 806
December 915 1,141 \$11,773,349
841 \$1,2306
935 7.812,285
706 7.698,686
766 7.698,686
766 7.694,751
833 5.864,224
796 7.147,419
673 7.272,305
594 5.601,662
827 6.239,674
679 6.751,891
833 9.141,413 \$10,882,400 10,010,117 8,871,267 7,538,976 6,002,124 4,890,724 5,640,801 4,954,483 3,816,927 7,486,602 6,541,789 7,603,469 \$11,000,265 6,438,345 6,415,712 5,288,917 790 871 790 833 702 592 801 660 561 794 777 850 1,133 774 694 793 628 586 810 622 639 763 698 789 5,288,917 3,916,851 7,152,382 5,229,487 4,064,063 6,278,496 8,043,449 5,471,332 6,626,460 T tai Co mercial. mmercial.
19,770,530
21,477,928
21,763,870
16,874,727
12,847,711
16,098,460
16,153,166
13,280,511
15,762,337
15,646,105
18,164,589 January .1,897 February .1,539 March .1,392 April .1,279 May .1,204 June .1,006 July .1,230 August .1,102 Sept .1,167 October .1,150 Nov .1,175 December.1,311 1,663 1,198 1,124 1,206 1,006 864 1,127 926 827 1,169 1,105 1,226 \$24,090,649 17,086,471 18,474,641 16,924,776 13,469,789 13,652,025 12,150,070 11,116,631 11,900,568 19,270,106 15,266,337 17,659,602 1,510 1,067 948 1,160 1,471 1,105 1,274 990 1,160 885 816 1,147 919 945 1,122 1,003 1,128

The trading liabilities in December amounted to \$9,141,413 as compared with \$7,603,469 in 1911 and \$6,626,460 in 1910. In the trading class general stores figured for \$1,336,292 against \$1,070,401, and groceries, meats and fish for \$868,386 against \$801,640 the preceding year. Clothing and furnishings reported liabilities of \$1,420,014 against \$1,167,336, and jewelry and clocks \$374,310 against \$447,402.

There were 44 defaults among brokers and transporters, with liabilities of \$1,537,100, comparing with \$431,174 in December, 1911, and \$3,318,254 in 1910. The record shows that while there is a decrease of liabilities among the defaulting manufacturing concerns during December, there was an increase among mercantile concerns, thus making the month of December, in the aggregate, the one showing the heaviest business mortality of any month of the year since March.

CANADIAN FAILURES

Commercial failures in the Dominion of Canada during December were considerably less numerous than in the same month of 1911—129 comparing with 157 in the earlier period—but, owing to a few defaults of exceptional size, the aggregate indebtedness rose to \$1,963,115 against \$1,065,197\$ in the previous year. From a numerical standpoint the best showing was made by trading occupations, with a total of 82 suspensions against 124 in 1911, while the liabilities in this class were also smaller, \$823,436 comparing with \$862,775. On the other hand, manufacturing losses were heavier in both respects, 41 insolvencies for \$990,769 contrasting with 29 for only \$192,362, and in the division embracing agents, brokers and concerns of a similar nature there were 6 failures, involving \$148,910, against 4 for \$10,060 in December, 1911.

IMPORTS OF RUBBER.—According to advance sheets of the statistics for the fiscal year, 1912, the imports of the principal raw materials for that year were: India rubber, gutta percha and substitutes, \$105,034,556; hides and skins, \$102,371,585; silk, \$69,796,848; chemicals, etc., \$58,167,903; tin, \$46,227,460; copper, \$45,045,222; wool, \$14,454,234. Rubber thus takes the lead among industrial raw materials imported—being, with the exception of coffee, the largest article of import.

FAILURES BY BRANCHES OF BUSINESS-DECEMBER.

MANUFACTURERS.		1	UMBER			LIABILITIES.			LIABILITIES.		
	1912	1911.	1910.	1909.	1908.	1912.	1911.	1910.	1909.	1908.	1912.
Iren. Foundries and Nails. Machinery and Tools. Machinery and Tools. Cottons, Lace and Hosiery. Lumber. Carpenters and Coopers Clothing and Millinery. Hats, Gloves and Furs. Chemicals and Drugs. Prinding and Engraving. Milling and Bakers. Liques Band Brugs. Glass, Earthenware and Brick. All Other.	7 30 1 4 42 67 19 8 1 16 17 12 11	6 15 3 2 36 59 11 1 3 17 21 9 14 11 126	5 13 6 2 51 40 8 8 2 4 19 16 2 8	7 11 8 2 30 42 6 6 6 6 13 22 5 6 6 6	3 38 1 46 40 9 3 3 16 22 3 8 14	\$314,715 1,050,148 20,000 31,185 1,002,404 849,652 401,448 182,300 210,625 231,675 61,700 217,700 168,112 2,741,412	\$1,799,000 386,964 26,091 885,000 519,319 675,894 181,187 3,000 235,011 133,367 199,917 170,454 163,830 897,846	\$290,008 717,495 408,282 117,000 1,142,998 352,596 212,896 4,000 85,700 1,104,718 29,496 2,213 153,217 422,006 2,055,742	\$183,300 162,497 76,145 34,000 529,923 356,875 22,451 22,824 229,721 241,292 47,820 210,679 90,000	\$\\$5,500 913,463 9,561 1,169,674 496,669 107,620 29,316 11,043 82,290 181,775 122,600 28,492 665,575 1,375,205	\$44,953 35,000 20,000 7,796 23,86° 12,683 21,129 22,787 3,000 13,164 13,628 5,142 19,791 28,019 24,697
Total Manufacturing	352	334	294	264	299	\$7,486,076	\$9,624,959	\$7,093,367	\$4,052,519	\$5,268,783	\$21,267
General Stores. Groceries, Meat and Fish Hotels and Restaurants Liquors and Tobacco. Clothing and Furnishing Dry Goods and Carpets Shoes, Rubbers and Trunks Furniture and Crockery Hardware, Stoves and Tools Chemicals and Drugs Paints and Oils. Jewelry and Clocks Hooks and Papers Hats, Furs and Gloves. Hats, Furs and Gloves. All Other.	163 196 39 47 118 54 39 22 26 31 29 4 8 134	129 194 37 56 124 66 25 26 28 29 18 24	120 158 34 50 124 63 36 16 20 21 5 14 5 4	119 199 44 69 105 55 37 21 24 3 12 8 8 5 98	162 215 44 82 100 52 19 16 26 46 4 19 7 7 6 86	\$1,336.292 885,386 499,950 604,450 531,397 213,732 222,100 482,500 371,310 371,310 371,310 384,490 2,245,264	\$1,070,401 \$801,640 788,779 326,578 1,147,336 512,951 187,790 263,048 367,153 267,268 41,938 417,402 17,018 15,000 1,339,167	\$757,844 706,477 242,217 622,964 1,286,896 807,732 165,581 103,860 111 913 17,053 102,926 40,543 137,639 1,384,425	\$869,034 747,012 400,796 370,172 1,33,143 1,444,942 95,645 256,108 174,207 4,200 607,936 24,028 3,587 1,201,689	\$1,049,784 940,840 1,012,048 1,012,048 1,134,816 628,963 111,703 90,496 327,562 286,065 67,203 112,285 51,900 32,159 593,773	\$8 198 4,431 12,050 12,861 12,034 9,891 8,241 9,715 8,542 14,685 6,500 12,907 1,300 4,811 16,756
Total Trading	915 44	850 42	789 45	833 33	884 24	\$9,141,413 1,537,100	\$7,603,469 431,174	\$6,626,460 3,318,254	\$7,768,711 2,803,897	\$6,930,464 1,940,334	\$9,990 34,911
Total Commercial	1,811	1,226	1,128	1,130	1,217	\$18,164,589	\$17,659,602	\$17,038,031	\$14,625,127	\$14,139.581	\$13,859

[NOTE.—Iron, Weolens and Cottons include all the branches of those manufactures; Machinery includes vehicles, shipbuilding, hardware, fixtures, and implements; Lumber includes saw, planing, sash and door mills and furniture; Clothing includes furnishings; Chemicals include chemical fertilizers; Printing includes books and maps; Leather and Shoes include saddlery, trunks and rubber goods; Liquors include wines, brewers and bottlers; Glass includes pottery, lime, cement, quarry and stone; General Stores include department stores and instalments; Groceries include creamery, teas and coffees; Hotels include loging houses and cateerers; Dry Goods include curtains and draperies; Purniture includes glass and glassware; Hardware includes implements and utensits; and Jewelry includes watches and optical goods. Brokers include agents, commission men, real estate agents, insurance, storage, express, harbor lines, etc.]

BANK EXCHANGES

Notable improvement in almost every direction is the leading feature of this week's statement of bank clearings, the total at leading cities in the United States aggregating \$3,525,916,325, a gain of 16.6 per cent. as compared with the same week last year and of 12.3 per cent. compared with the corresponding week in 1911. Notwithstanding a marked decrease in operations in the stock and bond markets at New York in comparison with both preceding years, that city reports gains of 16.1 per cent. and 11.5 per cent., respectively, over 1912 and 1911, thus testifying to the well-maintained volume of general business at that center. Even more satisfactory conditions are noted at the majority of the outside cities, for while Boston and New Orleans still report some loss, the returns of all other centers are eminently favorable and the total shows a gain of 17.5 per cent. compared with last year and of 14.0 per cent. compared with two years ago. At some cities the expansion over the two previous years is almost phenomenal, notably at Philadelphia, which reports gains of 25.2 and 23.8 per cent.; Baltimore, 25.7 and 36.3; Cleveland, 38.0 and 39.9; Chicago, 21.1 and 18.4; Minneapolis, 56.2 and 47.8; St. Louis, 28.5 and 14.0, and San Francisco, 19.1 and 21.7 per cent. Figures for the week and average daily bank exchanges for January to date and the two preceding months are given below for three years:

	Week,	Week.	Per	Week.	Per
	Jan. 9, 1913.	Jan. 11, 1912,	Cent.	Jan. 12, 1911.	Cent
Boston	\$180,924,177	\$186.510.136	-0.3	\$198,880,554	- 9.0
Philadelphia	198,343,012	158,395,149	+25.2	160,268,166	+23.8
Baltimore	50,034,836	39.819.730	+25.7	36,705,903	+36.3
Pittsburgh	61,400,000	52,044,832		50,136,171	
Cincinnati	30,976,950	28,012,150	+10.6	28,844,800	+ 7.4
Cleveland	33,137,512	24.011.271	+38.0	23,682,421	+39.9
Chicago	342,106,329	282,528,783	- 21.1	286,587,155	+ 19.4
Minneapolis	31,450,405	20.131.853	+56.2	21,273,244	+47.8
St. Louis	98,873,048	76,923,993	+28.5	86,353,130	+14.0
Kansas City	60,000,000	51,480,692		57,662,592	
Louisville	16,541,675	15,755,084	+ 5.0	16.806,833	-1.6
New Orleans .	22,391,312	24.278,539	- 7.7	24,357,882	- 8.1
San Francisco.	60,415,157	50,743,585	+19.1	49,627,214	+21.7
Total	\$1,186,594,413	\$1,010,635,797	+17.5	\$1,041,186,065	+14.0
New York	2,339,321,912	2,015,573,324	+16.1	2,098,918,167	+11.5
Total all	\$3,525,916,325	\$3,026,209,121	+16.6	\$3,140,104,232	+12.3
Average dail		\$5,020,205,121	+10.0	φυ,140,104,202	T12.0
Jan. to date	\$604.063.000	\$546,597,000	130 8	ATOT 090 000	+ 6.8
December	537,028,000		+10.5	\$565,832,000	
November		495,911,000	+ 8.3	470,039,000	+14.3
November	543,277,000	511,614,000	+ 6.2	4 96,3 46 ,0 0 0	+ 9.5

MONEY AND FINANCE

One of the most interesting features of the day is the striking reversal which has occurred in the local money situation. Just prior to the completion of the annual settlements the market was subjected to considerable strain and the immediate future was viewed with some concern, yet the expected stringency failed to naterialize and conditions have relapsed into a state of ease. illustrate this point it is only necessary to remark that call loans renewed as low as 2% per cent. this week as against a high rate of 12 per cent, around the latter part of December, while nothing above 4½ per cent. is at present quoted for funds covering the fixed maturities. This clearly reflects the recent significant change in affairs, apart from the fact that gold is now being sent from New York to Europe. The latter development caused no little comment because it was but a comparatively short time ago that imports of the precious metal were prevented only by the expressed objection of foreign bankers. The shipments to the other side this week were in the nature of special transactions, as rates for sterling exchange were considerably below the normal exporting level at the time the engagements were announced; since then, how-ever, quotations have risen still further, with sight drafts about touching 4.87 A scarcity of commercial bills and the decided relaxation in the price of money here furnish the principal reasons for the present strength of exchange, although covering of speculative short contracts has also been highly influential in advance. The market, on the other hand, has not yet attained the position of a year ago, when rates reached the highest point back to June, 1910, at 4.87 ½ for demand sterling. Some remarkable changes were disclosed in the report issued on Thursday by the Bank of England, a gain of over \$10,500,000 in bullion, together with the unusually heavy contraction of practically \$85,000,000 in loans, raising the ratio of reserve to liabilities from 30% to 45 per cent. Moreover, there was an increase of \$13,400,000 in the total reserve, which, however, is about the same smaller than on the corresponding date last year.

Call money ranged from 21½ to 3% per cent, with the bulk of renewals negotiated at 2% per cent. There was also an easier trend in time funds, which are quoted at 4 per cent. for four months and 4½ per cent. for four months and 4½ per cent. for five and six months. Commercial paper is in better demand at the recent decline to 5 to 5½ per cent. for the best nomes running six months.

Foreign Exchange

Rather acute depression prevailed in foreign exchange early this week, which was not altogether surprising in view of the recent sharp advance. As a matter of fact, the market had risen so rapidly of late that a check to the upward movement seemed inevitable, yet the setback was of only temporary duration. Thus, after declining to below 4.86¼, sight drafts quickly turned about and went to about 4.87 in the face of substantial engagements of gold

for export to Europe. That the resumption of specie shipments to the other side had such a negligible influence on sterling was due to the falling off in offerings of commercial remittance, together with the decided relaxation in money rates at this center. The renewed outflow of the precious metal to Paris was inaugurated with exchange ruling considerably below the normal exporting point; hence, the transactions were of the same special nature as those of last summer. All told, \$3,000,000 in gold was taken this week and it is believed that several millions more will be withdrawn before the present movement culminates. In connection with the recent strength of sterling it is to be remembered that speculative influences have played no samll part, covering of short contracts largely accounting for the sudden jump of nearly ½c. last Saturday alone. Dally quotations follow:

	Sat.	Mon.	Tues.	Wed.	Thurs.	Fri.	
Sterling, 60 days	4.8215	4.8225	4.8225	4.8040	4.8265	4.8275	ř
Sterling, sight	4.8640	4.8630	4.8630	4 8640	4.8670	4.8685	
Sterling, cable	4.8685	4.8675	4.8675	4 8685	4.8715	4.8725	
Berlin, sight	*95	95	*95.06	*95 06	95.06	95.06	
Paris, sight	$5.18^{1}8$	15.171_2	15.1712	$\dagger 5.17^{1}_{2}$	**5.1712	** 5.1742	
** Minus 1-16. *	Less 1-32	. † Mir	nus 3-32.				

Domestic Exchange

Rates on New York: Chicago, 25c. premium; Boston, par; New Orleans, commercial, 50c. discount; bank, \$1 premium; Savannah, buying, 3-16c. discount; selling, par; Cincinnati, par; San Francisco, 50c. premium; Charleston, buying, par; selling, 1-10c. premium; St. Louis, 35c. premium.

Silver Bullion

Total British exports of silver up to December 26, according to Pixley & Abell, were £13,720,500 aginst £9,692,800 in 1911. India received £11,924,500 and China £1,796,000, while last year £8,702,500 went to India and £990,30t 0o China. Daily closing quotations follow:

	Pat.	Mon.	Tues.	Wed.	Thurs.	Fri-
London Prices, pence	29.25	29.31	29.37	29.37	29.31	29.31
New York Prices, cents	63.37	63.62	63.75	63 75	63.62	63.62

Foreign Finances

An exceptionally favorable statement was issued by the Bank of England on Thursday, the returns reflecting a complete recovery from the strain involved by the year-end settlements. Thus, there was an expansion of £2,113,367 in holdings of gold coin and bullion and a contraction of no less than £16,935,000 in the loan account, which combined to raise the ratio of reserve to liabilities from 30.65 to 45 per cent. The latter figure, however, is somewhat lower than on the same date in the three immediately preceding years. A loss of 6,150,000 frans in gold was reported by the Bank of France, but loans were heavily reduced, while the Imperial Bank of Germany gained the large sum of 63,852,000 marks in cash and curtailed its loans 79,380,000 marks. At London call money brought from 3 to 3½ per cent. and three months' bills were quoted at 4½ per cent.; the open market rate at Paris is 4 per cent., while Berlin is naming 4½ per cent. On Thursday the official discount charge of the Bank of Bengal at Calcutta was marked up from 7 to 8 per cent.

New York Bank Statement

A decidedly favorable statement was issued by the members of the local Clearing House association last Saturday, the net result of the week's operations being a further increase of \$7,457,950 in the actual surplus. This substantial gain raised the reserve above legal requirements to \$13,854,550, which, however, is much below the \$27,239,100 shown on the same date of 1911. In the latest report there was revealed an expansion of about \$10,900,000 in loans and practically \$32,700,000 in deposits, but these changes were more than offset by a growth of \$14,781,000 in cash holdings. Under the average compilation the improvement in condition was not quite so striking, since the surplus was enhanced slightly more than \$5,000,000. As in the actual figuring, this gratifying betterment of position was due entirely to the enlarged cash account, which rose \$12,393,000, the loan and deposit items increasing \$11,307,000 and \$32,746,000, respectively. The average stood at \$9,834,850 on January 4 against no less than \$23,725,650 on the corresponding date a year ago. The average statement compares with a year ago as follows:

Week's changes.	Jan. 4, 1913.	Jan. 6, 1912.
Lons Inc. \$11,307,000 Deposits Inc. 32,746,000 Circulation Inc. 7,000 Specie Inc. 9,408,000 Legal tenders Inc. 2,985,000	\$1,858,696,000 1,697,391,000 46,881,000 309,516,000 83,234,000	\$1,880,055,000 1,758,429,000 50,986,000 335,261,000 87,270,000
Total cash Inc. \$12,393,000 Surplus Inc. \$12,393,000	\$392,750,000 9.834.850	\$422,531,000 23,725,650

Actual figures of Clearing House members at the close of last week were as folows: Loans, \$1.863,289.000, an increase of \$10,910,000; deposits, \$1.709,429,000, an increase of \$32,693,000; specie, \$314,721,000, a gain of \$12,279,000; legal tenders, \$85,192,000, a gain of \$2,502,000; circulation, \$46,929,000, an increase of \$244,000. Outside banks and trust companies report loans of \$563,338,500, a decrease of \$1,351,100; deposits, \$614,331,800, a increase of \$4,524,400; specie, \$60,944,900, an increase of \$62,500; legal tenders, \$8,076,900, a decrease of \$22,200.

Specie Movement

At this port last week: Silver imports, \$259,518; exports, \$1,605,-352; gold imports, \$444,454; exports, \$100. From January 1: Silver impirts, \$259,518; exports, \$1,605,352; gold imports, \$444,-454; exports, \$100.

THE GRAIN MARKETS

Wheat was erratic this week, but daily net changes were gener ally small. At the outset there was a firmer undertone to domestic markets because the bulk of the news favored the bullish element. In no particular was there anything of a nature calculated to exert an important effect on prices, yet the initial developments gave some support and a moderate advance ensued. To begin with, apprehension of damage to the winter wheat crop was inspired by the cold wave in the West and Southwest, which came at a time when the fields were insufficiently protected by snow covering. Moreover, quite liberal export sales were reported, while the move-ment at the Northwest was much lighter than heretofore, although in this connection it was explained that the railroads were holding back shipments to relieve the congestion at terminal points. In the early dealings the firm cables were a strengthening influence here, but this was offset in a measure by the fact that last week's world's offerings showed an increase of over 1.900,000 bushels. Then, too, the domestic visible supply statement revealed a further accumulation of 2.174,000 bushels—though there was a loss of 989,000 bushels in bonded wheat—and the combined aggregate of 71,902,000 bushels was in excess of the 69,706,000 bushels available at the same time a year ago. But the decline that succeeded the initial firmness was due mainly to the improved outlook in winter wheat territory, a heavy snowfall being later reported over a wide area of the belt. This put an end to the fears that were expressed at the beginning of the week and crop news from Argentina was of a generally favorable tenor, but toward the close prices were again strengthened by a good demand for export. It is not possible as yet to discern any material improvement in the flour trade; on the contrary, the marked dulness heretofore noted still exists. This state of inertia is due primarily to the fact that the mills are asking full values, which buyers are not inclined to pay. Production at Minneapolis, Milwaukee and Duluth for the latest week rose 433,230 barrels against 304,606 in the week preceding and 308,930 barrels during the corresponding period a year ago, according to the Northwestern Miller. Short covering and an improved export demand imparted considerable strength to corn. Severe weather conditions were calculated to hinder the movement, yet country offerings were freer.

Daily closings of wheat futures in New York:

May delivery July "	Sat. 97 ¹ ₂ 95 ¹ ₄	Mon. 9734 95 2	Tues. 9734 9512	Wed. 98 953 ₄	Thurs. 987 ₈ 963 ₄	Fri 993, 9718
Daily closings	of wheat	futures	in Chicag	go:		
May delivery July "Sept. "	$\begin{array}{c} \text{Sat.} \\ 91^{5} \\ 89^{1} \\ 88^{1} \\ \end{array}$	Mon. 92 89 ⁵ 8 88 ³ 4	Tues. 913 ₄ 891 ₄ 881 ₄	Wed. 9178 8928 8812	Thurs. 9234 9012 8938	Fri $93\frac{1}{4}$ $90\frac{5}{8}$ $89\frac{1}{2}$
Daily closings	of corn f	utures in	Chicago	:		
May delivery July " Sept. "	Sat. 48^{7}_{8} 49^{7}_{8} 50^{3}_{4}	Mon. 495_8 501_2 515_8	Tues. 49 ⁵ 8 50 ¹ 2 51 ¹ 2	Wed. 49% 50% 51%	Thurs. 50 ⁵ ₈ 51 ¹ 9 52 ⁵ ₈	Fri 514 5218 53

The grain movement each day is given in the following table, with the week's total and similar figures for 1912. The total for the last three weeks is also given, with comparative figures for a year ago. Receipts of grain at western cities since July 1 for the last six years are appended, with similar figures of export:

	Wh	eat	Flour.	Cor	n
	Western	Atlantic	Atlantic	Western	Atlantic
	Receipts.	Exports.	Exports.	Receipts.	Exports.
Friday	1,327,000	535,000	36,000	1,333,000	215,000
Saturday	992,000	532,000	12.000	1,840,000	138,000
Monday	1,371,000	819,000	78,000	1,428,000	205,000
Tuesday	973,000	474,000	43,000	1,251,000	31,000
Wednesday	859,000	358,000	11,000	1,390,000	133,000
Thursday		294,000	27,000	812,000	77,000
•			100.0		-
Total	6.549,000	3.012.000	207.000	8.054,000	799,000
" last year	1.809.157	850,440	101,776	4.8 4.312	1.158.322
	19,738,000	8,801,000	526,000	22,912,000	2.536,000
" " last year.	6,965,841	3,116,496	293,628	10,435,382	2,997,689

The total western receipts of wheat for the crop year to date are 253,966,307 bushels against 162,665,180 a year ago, 162,563,558 in 1911, 174,660,232 in 1910, 173,695,068 in 1909 and 122,477,085 in 1908. Total exports of wheat, flour included, from all United States ports for the crop year to date are 80,832,186 bushels compared with 58,239,619 last year, 42,112,299 in 1911, 62,709,307 in 1910, 94,142,689 in 1909 and 109,219,415 in 1908. Atlantic exports this week were 4,083,266 bushels against 3,822,424 last week and 1,313,432 a year ago. Pacific exports were 157,309 bushels against 633,761 last week and 321,640 last year.

Total western receipts of corn since July 1 are 99,103,773 bushels

Total western receipts of corn since July 1 are 99,103,773 bushels against 86,689,440 a year ago, 102,450,476 in 1911, 72,734,331 in 1910, 69,126,495 in 1909 and 92,672,463 in 1908. Total Atlantic Coast exports of corn for the crop year to date are 4,105,812 bushels compared with 10,317,249 last year, 11,981,226 in 1911, 11,505,322 in 1910, 11,580,978 in 1909 and 22,505,039 in 1908.

WHEAT MOVEMENT AND SUPPLY.—Although still below the world's theoretical requirements of 10,000,000 bushels, exports of wheat from all surplus nations were on a larger scale last week, the combined movement rising to 9,680,000 bushels against 7,768,-000 in the preceding week and only 6,768,000 bushels during the corresponding period a year ago, according to Broomhall. The outgo from North America expanded from 4,440,000 to 5,680,000 bushels and shipments from Russia increased from 704,000 to 1,544,000 bushels, while more or less gain was also reported by Argentina and India. On the other hand, some reduction appeared in offerings by the Danube and Australia. Owing entirely to a loss

of 1,784,000 bushels in the amount destined for the United Kingdom, floating quantities of wheat and flour were lowered 704,000 bushels to 26,696,000 bushels, which was somewhat smaller than the 28,688,000 bushels reported at the same time in 1912. The domestic visible supply statement on January 4 showed a further accumulation of 2,174,000 bushels in United States wheat, but a reduction of 989,000 bushels in bonded wheat, the combined aggregate of 71,902,000 bushels comparing with 69,706,000 bushels on the corresponding date a year ago.

THE CORN TRADE.—Notwithstanding an increase of about

THE CORN TRADE.—Notwithstanding an increase of about 750,000 bushels in offerings by North America, exports of corn from all surplus nations fell to 4,693,000 bushels last week against 5,033,000 in the preceding week and 4,642,000 bushels in the same period of 1912, according to Broomball. The reduction from the previous week was due mainly to the smaller shipments from Argentina, which declined from 3,995,000 to 3,231,000 bushels, while a loss of approximately 280,000 bushels was reported by the Danube. Not a great deal of change occurred in the quantity of corn on passage, a falling off of 605,000 bushels in the amount destined for the United Kingdom being offset by a gain of 875,000 bushels in the total en route for the Continent, so that the combined aggreate rose moderately to 26,616,000 bushels, which largely exceeded the 11,603,000 bushels afloat at the same time in 1912. A further increase of 661,000 bushels raised domestic visible supplies of corn to 5,874,000 bushels, which compared with 5,460,000 bushels a year ago.

The Chicago Market

Chicago.—Deliveries on January contracts reached a fair aggregate and the result is a decrease in stocks of wheat in all positions and further accumulation of coarse grains. Spot transactions were as moderate as usually happens in the first week of the business year, and despite the conflicting reports as to the effect of the severe weather on winter wheat and rye, there was little excitement in futures and quotations fluctuated within narrow limits. Export demands improved very slightly in both wheat and corn, but this had little influence upon the distant options and covering of shorts was unimportant. The general outlook as yet is without distinct signs of encouragement for an adequate absorption of the heavy supplies, there being a lack of appreciable gain in domestic consumption of flour and a conviction that foreign requirements of both wheat and corn are most likely to dwindle during the next few months. Millers find directions on old contracts coming forward slowly and inquiries scarce as to new business. Outputs of the principal mills disclose further curtailment. and it is expected that the forthcoming statistics as to flour in dealers' hands would indicate only moderate betterment in absorption during December. Marketings of the leading cereals con-tinue far above those of a year ago. Those of wheat are more than trebled and of oats more than doubled, while corn is seen to be one-third heavier. There is, however, a satisfactory offset to these large arrivals here in the increased eastbound shipments, which aggregate over twice the quantities reported at this time The effect of this outgo and the local consumption is reflected in decreased contract stocks and in lower stocks in all positions, the latter showing somewhat less than one-half the total in 1912. The greatest reductions appear in wheat and oats, while low-grade corn exhibits gain of 600,000 bushels. Receipts of flour this week were 64.567 barrels more than in 1912 and the shipments gained 64.472 barrels. Aggregate movements of grain tabulated below, 13,113,700 bushels, are 713,700 bushels more than last week and 5,969,091 bushels greater than last year. Aggregate receipts were 138,300 bushels more than last week and 3.167.841 bushels higher than a year ago. Aggregate shipments, 5,287,000 bushels, were 852,000 bushels above last week and 2,801,-250 bushels more than in 1912. Comparison of receipts and shipments indicates excesse receipts this week 2,529,700 bushels. Contract stocks in Chicago decreased in wheat 194,385 bushels, and increased in corn 100,033 bushels and oats 169,706 bushels. Detailed stocks this and previous weeks follow:

Wheat-bushels.	This week.	Previous week.	Year ago.
No. 1 hard	26,191	26,191	52,438
No. 2 hard	1.181.767	1,213,382	744,511
No. 1 red		4,381	17,466
No. 2 red		327,881	8,558.231
No. 1 hard, spring		109,278	
No. 1 Northern	2,534,110	2,670,746	60,874
			0 400 400
Totals		4,351,859	9,433,420
Corn, contract	587,125	487,092	819,511
Oats, contract	530,238	360,532	1,033,126

Stocks in all positions in store decreased in wheat 365,000 bushels, and increased in corn 241,000 bushels, oats 204,000 bushels, rye 15,000 bushels and barley 49,000 bushels. Detailed stocks this and previous weeks follow:

Stocks-bushels.	This week.	Previous week.	Year ago.
Wheat	7,787,000	8,152,000	15,760,000
Corn		1.652,000	1,281,000
Oats		1,963,000	8,296,000
Rye		128,000	111,000
Barley		173,000	182,000
			07 000 000
Totals	12.212.000	12,068,000	25,630,000

Total movement of grain at this port, 13,113,700 bushels, compares with 12,400,000 bushels last week and 7,144,609 bushels in 1912. Compared with 1912 increases appear in receipts 67.9 per

cent. and shipments 112.6 per cent. Detailed movements this and previous weeks follow:

and previous weeks rono			
Receipts-bushels.	This week.	Previous week.	Year ago.
Wheat	529,000	453,000	140,500
Corn	4,136,000	3,908,000	2,923,950
Oats		2,666,000	1,105,209
Rye	51,700	55,000	31,100
Barley		883,000	458,100
Totals	7.826.700	7,965,000	4,658,859
Shipments-bushels.	This week.	Previous week.	Year ago.
Wheat	576,000	546,000	288,900
Corn	2,380,000	1,741,000	902,550
Oats	2,044,000	1,807,000	1,168,500
Rye	34,000	32,000	51,300
Barley		309,000	74,500
Totals	5 287 000	4.435.000	2.485.750

Flour receipts were 143,000 barrels against 199,000 barrels last week and 78,433 barrels a year ago, while shipments were 111,000 barrels against 133,000 barrels last week and 46,528 barrels in 1912. The visible supply statement of grain in the United States, east of the Rocky Mountains, exhibits increases in wheat 2,174,000 bushels, corn 666,000 bushels and barley 188,000 bushels, and decreases in oats 75,000 bushels and barley 188,000 bushels. The principal port increases in wheat were: Minneapolis, 1,487,000 bushels afloat; Deltroit, afloat, 256,000 bushels in store and 376,000 bushels float; Detroit, afloat, 256,000 bushels; Omaha, 215,000 bushels; Galveston, 139,000 bushels. Similar wheat decreases were: Chicago, 265,000 bushels; New York, 326,000 bushels; Buffalo, 318,000 bushels in store and 279,000 bushels afloat; Detroit, in store, 314,000 bushels; Baltimore, 229,000 bushels, and Toledo, 100,000 bushels. Similar corn increases were: Chicago, 241,000 bushels; New Orleans, 125,000 bushels, and Milwaukee, 103,000 bushels. Stocks of bonded wheat not included in the total are 6,550,000 bushels. Detailed United States stocks this and previous weeks follow:

Stocks-bushels.	This week.	Previous week.	Year ago.
Wheat	. 65,342,000	63,168,000	66,002,000
Corn	. 5,879,000	5,213,000	5,384,000
Oats	. 8,457,000	8,532,000	18,141,000
Rye	. 1,719,000	1,801,000	1,363,000
Barley		3,422,000	3,331,000

The Canadian visible supply statement of grain, reported by the Winnipeg Exchange, exhibits decrease in wheat 1,437,000 bushels and increases in oats 39,000 bushels and barley 162,000 bushels. Detailed stocks this and previous weeks follow:

Stocks-bushels.	This week.	Previous week.	Year ago
Wheat	21,247,000	22,684,000	19,456,000
Oats	8,107,000	8,068,000	5,881,000
Barley	2,330,000	2,168,000	2,550,000

Provisions were taken in fair quantities on the deliveries maturing on January contracts, but the general spot demands from dealers and abroad remained light. Prices, however, were sharply advanced on the settlements, particularly for pork, and this has been a discouragement to buyers, who looked for lower cost at this time. Aggregate receipts of eattle, hogs and sheep, 340,972 head, compared with 239,666 head last week and 319,473 head a year ago. Cash pork closed at \$18 a barrel against \$17 a week ago, lard at \$9.721/2 a tierce against \$9.671/2 and ribs at \$9.871/2 a hundredweight against \$9.75. Choice cattle closed at \$9.40 a hundredweight against \$10, hogs at \$7.621/2 against \$7.60 and sheep at \$5.85 against \$5.50. Compared with the closings a week ago cash prices are unchanged in flour, but lower in corn, ½c. a bushel, and choice cattle, 60c. a hundredweight; and higher in oats, 1/2 c. a bushel; wheat, 1c.; hogs, 21/2 c. a hundredweight; lard, 5c. a tierce; ribs, 12½c. a hundredweight; sheep, 35c., and pork, \$1 a barrel. World's stocks of lard on January 1, 1913, as compiled by Fairbank, exhibit increase of almost 7,000 tierces for December. Hateley's statement indicates increase of 3,312 tierces. Fairbank estimates total stocks at 153,256 tierces against 146,444 tierces on December 1, 1912, and 226,719 tierces on January 1, 1912. Hateley estimates stocks at dates named, 154,656, 151,344 and 231,219 tierces, respectively. Aggregate stocks of cut meats at Chicago, Kansas City, Omaha, St. Joseph and Milwaukee on December 31,1912, as compiled by Schwarz & Co., increased 60, 516,000 pounds in December, and are 168,606,000 pounds as compared with 225,841,000 pounds on January 1, 1912, when stocks showed increase during the previous month of 40,372,000 pounds. Two years ago stocks stood at 135,623,000 pounds. Stocks of hog product in Chicago increased during December 26,019,517 pounds and are 32,249,772 pounds lower than a year ago. Increases in the past month appear mainly in pork, lard, ribs and hams.

Minneapolis Flour Output

MINNEAPOLIS.—Mills report a somewhat lessened demand for flour, but the volume of sales is still good and mills are operating on about 80 per cent. capacity. Prices are holding steady and not much change is expected for some weeks to come. Cereals and feed show some improvement.

TRANSACTIONS IN COTTONSEED OIL.—The Oil, Paint and Drug Reporter says that official records of the New York Produce Exchange show that 4,039,600 barrels of cotton seed oil changed hands during the calendar year. These figures compare with 3,204,200 barrels for 1911. It is estimated that "curb" sales and transactions aside from the official trading aggregated fully 1,000,000

barrels. The year's enormous increase in the volume of transactions is a reflection of the popularity enjoyed by the cottonseed product and establishes the fact more than ever that New York is the primary distributing center for refined oil.

HIDES AND LEATHER

The general undertone of the domestic hide market has improved, Trading in packer and country hides has not assumed proportions of size and is in fact still quiet, but there is not the weakness prevailing that existed here before and values are on a more established basis for all kinds. Native hides continue relatively less steady than branded descriptions in the packer market, and such demand as exists is better for branded hides than for native stock. All-weight Texas steers of October, November and December take-off sold at 17½c. for heavy, 17¼c. for lights and 16¾c. for extremes, which prices are better than could have been secured several weeks Some December all-heavyweight Texas brought 171/4 c. Butt brands are ranged from 17c. to 17½c., while branded cows and Colorados are quotable at 17c. Scattering trades are reported in all-weight native cows at prices ranging from 16½c. to 17c. and there is a rumor that large tanners took a block of these at the inside price. Sales of native cows are difficult to confirm, however, and the market is generally easier on these than other descriptions, as supplies are larger and there has been a heavy production of Country hide dealers entertain firmer views and some selections are higher. Buffs are quotable up to 14%,c. and heavy cows have sold at that figure. Dealers are asking up to 16c. for extremes, with bids of 15½c. flatly turned down. The foreign markets are on a higher basis than here and European buyers have paid a ½c. advance for Bogota dry hides in this market. Domestic operators claim that sales at this increase, or 281/2c. as a basis for mountains, will not be established, and they are holding off on other varieties available here. River Plate dry and wet salted hides are firm to stronger, owing to considerable support given by Europeans, who have been doing heavy trading in leather. etc., for military supplies. Foreign calfskins are held steady abroad, but domestic stock is weak and nominal, with tanners out of the market.

Considerable improvement is noted in the demand for most kinds of leather and the market has assumed more activity than was expected to develop so soon after the holidays. Trade has been especially good in sole and particularly so in union sole leather. A number of the large sole cutters entered the market for union sole recently and purchased an estimated quantity of about 125,000 One large cutting concern alone is reported to have bought from 70,000 to 80,000 of these backs. In order to effect liberal sales, tanners have eased off in their asking prices about 1c., but in most instances this concession does not mean a decline in the market from last actual selling rates. Business is also good in other kinds of sole, but sales are not as large as in union because of the fact that there are few large blocks obtainable in hemlock and oak varieties. One sale is noted, however, of 15,000 No. 2 selection scoured oak backs by one tanner to a sole cutter at 41c. Reports are current that there is quite a curtailment in tanning of sole leather at present and one large tanning concern is credited with having reduced the working in at thirteen union sole yards from 18,000 to 20,000 hides per week. This will doubtless have the effect of keeping leather values firm and at the same time pre-venting further advances in raw material. Some weakness has developed in certain kinds of shoe upper leathers, notably in colored calfskins, which have been sold of late at concessions of from 2c. to 3c. per foot over the top rates secured a while ago. Sales at 1c. to 2c. per foot declines have also been made in certain lines of cowhide sides. Patent leather is in better demand and glazed kid is selling more freely at present than any other variety of upper stock.

BOOTS AND SHOES.—While new business continues of a limited character, manufacturers are well engaged, as they have reserve contracts on hand sufficient to keep their plants in operation for the next three or four weeks. Although trade has slackened somewhat of late coincident with the season of the year, manufacturers of high-grade shoes state that business with them has been good and new orders received have been almost equal to their factory capacity. There is a good call for women's shoes in suedes, velvets, black calf and patent leather. while in men's goods black and tan calf continue the best sellers, with a better call lately noted for kid footwear. Jobbers report present business as quiet, but this is only natural immediately following the turn of the year. Many retailers are preparing for their annual "markdown" sales, which always has its effect on the local and nearby wholesale trade.

The Boston Market

Boston.—The shoe industry still lacks the pressure of demand to put snap into the business. All the plants are running at a fairly good rate. Buyers operate very conservatively. The result is that the factories are doing a large hand-to-mouth business, orders from week to week being just about enough to replace those filled. There continues to be a fairly good movement of most grades of leather and prices are firm. Hides continue quiet. Tanners are offering less than the market prices, although these represent concessions and buyers are extremely indifferent.

DRY GOODS AND WOOLENS

Cotton goods markets are growing more active as the new year opens. The blanket season has been formally opened and prices for fall, 1913, show advances ranging from 7½ to 10 per cent. Forward orders have been placed earlier and in larger volume than usual and in some instances large mills are already fully engaged Fancy napped cottons will be shown for the coming six months. later and priced about the 20th. Staples in domestics are moving quietly. Prices hold very steady and buyers, who are numerous in the markets at this time, are picking up any odd lots they can find for January and February delivery. Prints are quiet. Dress ginghams are in better demand. Tickings and staple ginghams bid fair to be advanced. The demand for print cloths has been light, but prices have held very firm on a basis of 3 13-16c. for 27-inch 64x60s. Fall River sold about 60,000 pieces last week. The export demand for cotton goods is light. Some sales have The export demand for cotton goods is light. been made to China that will take care of the product of leading brands for the greater part of the half year and buyers are not ready yet to bid for the less well-known brands. Duck continues to rule very steady. Throughout the retail markets special sales are being held and it is stated that the January trade is better in a decided way than it was a year ago. Underwear and hosiery for spring are not being delivered as promptly as jobbers wish for and the sales of staple goods for fall bid fair to overtax the capacity of leading mills. Shorter hours and a restricted labor supply are leading to unsatisfactory deliveries.

WOOLENS AND WORSTEDS.—Labor disturbances in New York and vicinity are unsettling primary woolen and worsted markets, and cotton goods markets as well. Garment workers and others are on strike and it has become necessary in several instances to hold back the delivery of goods due on order. The extent of the troubles is already serious. Primary woolen and worsted markets are broadening on fall lines. Fancy overcoatings were opened for fall by the leading factors in price ranges running from 75c. to \$2.70 a yard. The season on heavyweight suitings is started and one attractive offering is a 14-ounce fabric at \$1.10, appearing as an unfinished worsted, but in reality a carded wool product. Clothing manufacturers centered in New York believe the strike troubles will soon be over. The larger ones share this opinion more generally than the smaller ones, however, as the latter have been cancelling orders for goods due up to February 1, or requesting mill agents to withhold shipments until the outlook clears. The advent of extreme cold weather in many sections has been felt by requests in primary houses for the shipment West of any job lots of heavy merchandise. These requests are taken to mean that the clean-up of heavyweights was better than usual and that stocks to-day are low. Commitments for fall are hampered in part by the unsettled labor conditions and by tariff uncertainty, yet the latter has had less influence than the former, according to the experience of some large selling agents. The wool sweater and blanket trade for fall, 1913, has been of much larger volume than a year ago.

SILKS.—Silk crepes in plain and fancies are good selling cloths for the moment to the jobbing and cutting trades. Charmeuse in the higher grades continues a good seller. Ribbons bear a more hopeful outlook, according to the millinery buyers now in the

YARNS.—Worsted yarns of a special or novelty character are very hard to get. Staples are easier. Cotton yarns rule steady and without special change.

The Boston Wool Market

Boston.—Stocks of wool in dealers' hands in Boston. as elsewhere throughout the country, are believed to be nearly as light as the trade has all along contended and dealers are now taking a cheerful view of the future, in spite of an inactive market at present and impending tariff legislation. At any rate they are maintaining prices firmly and say that they look for a vigorous buying movement to start any time. The demand for manufactured goods holds up remarkably well. The heavy weight season for 1913 bids fair to be as good as 1912, or better, as ordering is even now on quite a good scale.

Failures This Week

Commercial failures this week in the United States number 363 against 313 last week, 265 the preceding week and 381 the corresponding week last year. Failures in Canada this week are 32 against 27 the previous week and 25 the corresponding week last year. Below are given failures reported this week, the two preceding weeks and for the corresponding week last year, with the total for each section and the number where the liabilities are \$5,000 or more:

	Jan 9.	1913.	Jan. 2	1913.	Dec. 26	, 1912.	Jan. 11	Jan. 11, 1912.		
Section.	Over \$5,000	Total	Over \$5,000	Total	Over \$5,000	Total.	Over \$5.000	Total		
East South West Pacific	55 31 21 26	136 109 60 58	46 40 22 10	101 117 54 41	54 25 31 14	93 63 67 42	72 36 50 8	129 118 104 30		
U.S Canada	133	363 32	118	313 27	124	265 25	166	381 25		

Domestic and Foreign Trade Notes

TRAFFIC ON THE GREAT LAKES.—The volume of traffic on the Great Lakes, according to reports received by Captain Bertholf, Commandant of the Revenue Cutter Service, showed a remarkable expansion during the year 1912, nearly 72,500,000 tons of freignt having passed from the upper lakes to the lower lakes through the Soo Canal during the period of navigation, which extends from April 24 to December 19. This commerce, which exceeded that of 1911 by about 19,000,000 tons, was carried in 20,000 ships and consisted mainly of ore and grain. The largest number of vessels passing through the canal in a single day was 124, but notwith standing this enormous traffic, there were only 79 violations of the rules of the Department of Commerce and Labor governing the movement of ships through the canal, and most of them were technical.

EXPORTS OF AUTOMOBILES.—The steady growth in the popularity of the American automobile abroad is evidenced by the fact that exports of automobiles and parts thereof, including tires, approximated \$30,000,000 in 1912, as against \$22,000,000 in 1911, \$15,000,000 in 1910 and \$9,000,000 in 1909. A striking feature of these exports is the marked decline in the average price of each machine. In 1907 this was nearly \$1,800; in 1909, \$1.470; in 1911, about \$1,000, while at the present time the average export price is but little more than one-half that in 1907. The automobiles exported are sold chiefly in British territory. Of the 21,707 machines exported in the eleven months ending November 30, 1912, 6,864 went to Canada, 4,371 to the United Kingdom and 3,112 to British Oceania.

SPANISH COTTON IMPORTS.—From September 1, 1911, to August 31, 1912, the arrivals of cotton at the port of Barcelona were as follows: American, 312,901 bales; Egyptian, 20,302 bales; India, 18,808 bales; Turkish, 18,997 bales; Brazilian, 104 bales; Peruvian, 3,880 bales. A shipment of 370 bales was also received from Argentina, as a result of the experiments made in that Republic in cotton-growing. The total arrivals aggregated 375,402 bales as against 357,217 bales in the preceding year. Decreases occurred in the receipts from Egypt, India, Peru and Brazil, while those from the United States and Turkey show increases of 84,465 and 7,555 bales, respectively.

UNITED STATES PRODUCTION OF PETROLEUM.—The following table gives the estimated production of petroleum in the United States during 1912 in barrels of 42 gallons each, with comparisons for 1911:

State.	1911.	1912.
California	81,134,391	87,000,000
Oklahoma	56,069,637	52,000,000
Illinois	31,317.638	28.000,000
Louisiana	10,720,420	10,000,000
West Virginia	9,795,464	11.800,000
Texas	9 526,474	10,500,000
Ohio	8.817.112	8,500 000
Pennsylvania	8,248,158	8,000,000
Indiana	1.695,289	1,200,000
Kansas	1,278.819	1,300,000
New York	952,515	700,000
Kentucky	472,458	500,000
Colorado	226.926	200,000
Other States	194,690	500,000
Total	220,449,391	220,200,000

These figures show that notwithstanding a well-maintained demand—the estimated world's consumption being placed at 1,000.000 barrels per day—and increased efforts to enhance the output, the production showed a slight falling off. These conditions resulted in a steady advance in prices, so that the total value of the output for 1912 was valued at approximately \$150,000,000 as against \$134,144,752 the year before.

CATTLE AND HOG SUPPLIES.—According to the Cincinnati Price Current, there has been a sharp falling off in the number of cattle and hogs held on the farms at the close of the year, the following figures showing a loss of 11 per cent. in the former and 21 in the latter on the 1st of January as compared with the same date in the preceding year:

HOGS.	January.	Per Cent.	January,
	1912.	loss.	1913.
Ohio	3,578,000	19	2,898,000
Illinois	4.640,000	4	4,434,000
Indiana	4.031,000	14	2,912,000
Michigan	1.382,000	6	1,298.000
Wisconsin	2,051,000		2,051,000
Iowa	9,689,000	38	6,007,000
Kentucky	1,724,000	14	1,446,000
Missouri	4,491,000	31	3,090,000
Nebraska	4,267,000	22	3,375,000
Kansas	2,808,000	17	2,331,000
Oklahoma	1,410,000	14	1,193,000
Texas	1,738.000	15	1,484,000
Minnesota	1,702,000	4	1.634.000
South Dakota	1,104,000	9	1,007,000
Total	44,615,000	21	35,180,000
CATTLE		Per Cent.	January, 1913.
	1912.	loss. 15	852,006
Ohio	885,000		672,000
Indiana	707,000	*3	1,310,000
Illinois	1,266,000	21	1.189.000
Missouri	1,504 000	14	2,385,000
Iowa	2,773,000	27	1,461,800
Nebraska	2,002,000	9	1,704,000
Kansas	1,872,000	12	1.093.000
Oklahoma	1,242,000	6	4,867,000
Teras	5,177,000	-	4,507,000
Total	17,428,000	11	15,533,000
* Increase			

۷I

WHOLESALE QUOTATIONS OF COMMODITIES.

Minimum Prices at New York, unless otherwise specified - Corrected each week to Friday.

		h	York, unless otherwise	This Week L		ARTICLE.	This Week	Last Year
ARTICLE.	This Week				9.60	MOLASSES AND SYRUP New Orleans, cent.	8:	14
PPLES: Dommonbbl	1.00 2.75	1.00 2 50	DRUGS—Continued. 1b Iodine, resublimed. 1b Iodoform	4.80 404e	2.60 2.95 4.95 34 ¹ ₂	open kettle	" 35 " 11	35 11 93 ₈
MATTOW, choice100 lb.	- 5.35 4 20	4 70 4 25	Nux Vomica book of the control of th	1.60 2.70 - 6.35 8219	1 40 2.75 5.40 90 24	Cocoanut, Cochin Cod, domestic Newfoundland	1b + 45 5.55	52 55 5.95 5.60
Brick, Hud. R., Com 1000 Cement, Portland, dom. Lath, Eastern, spruce 1000 Lime, Rockport, combbl Shingies, Cypr's No. 1 1000	7.00 + 1.58 + 4 00 92 + 8.00	6.75 1.28 3.25 92 6.25	Cassia, 70-80%, teen Citronella Lemon. Wintergreen, nat., sweet birch. Opium, jobbing lots	82 ¹ 2 + 2.45 + 1.40 - 6.45 - 19	1.35 1.45 8.55 138 61	Cottonseed, snm'r, white. Lard, prime, city extra No. 1. Linseed, city, raw. Neatsfoot, prime. Palm, red. Petroleum, orude. Refined. Tank wagon de ivery.	90 54 46 64 68 68 68 68 68 68 68 68 68 68 68 68 68	75 55 78 65 7
8 oz. 40 inyo	6.50	5.40 4.40	Prussiate potash, yellow Quicksilver Quinine, 100-oz, tins Quinine	58 191 ₉ 17 101 ₉	18 984			36
COFFEE, No. 7 Ro	1	734 25 758 534	Chronical Control of the Control of	60 4.75 b 35 24 5 24	4.75 29 25 4.90	PAPER: News sheet10	0 lb 2.25 3.9 ton 32 00 4 50 10 lb 10	2.15
OTTON GOODS: Brown sheet'gs, standard y Wide sheetings, 10-4 Bleached sheetings, st. Medium Brown sheetings, 4-yd Standard prints Blown drills, st.	8	519 414 719 614	Bones, ground, steamed		21.00	PLATINUM	oz 46.00	6.05 46.00
Blue denims, 9-oz Print cloths	4.1.1	1212	14% am., 60% bone phosphate	1.9234 2.60	1.90 2.221 ₂ 3.25 2.321 ₂	PROVISIONS, Chicago- Beef, live	00 lb + 5.90 7.20 + 9.60	4 75 5.90 9.421 ₉
DAIRY: Butter creamery extras State dairy common to fair. West'n factory, firsts Cheese, f. c., special, new. f. c., common to fair Eggs, nearby, fancy Western, firsts Wilk. 40-quart can net 50	23 23 173 141	24 23	Sul. potash, basis 90%. " FLOUR: Spring patent, new crop.	2.32 12 obl 4.50 + 5.40	5 30	Sheep, live	lb + 4.50 lb + 9.121 lb 6	15 50 3 25 8.65 8.65
f. c., common to fair Eggs, nearby, fancy Western, firsts Milk, 40-quart can net to shipper	an 1.70	39 33 1.70	Spring, clear Winter, " GRAIN:	bn - 1.0712	4.90 4.10 4.00	RUBBER: Upriver, fine	lb - 1.06	1.06
	1	12 91	Malt. Oats, No 2 white.	" + 69 3919 " + 70	1.03 1.25	Domestic, No. 1300-1		32.00
**PRIED FRUITS: Apples, evaporated, choice in cases, 1911 Apricots, Cal. st., boxes. Citron, boxes. Currants, cleaned, bbl. Lemon peel. Orange peel	" - 11 7 " 9 " 9 " 6	76 73	Hay, prime timothy10 Straw, long rye, No. 2.	0 15 - 1.02-5		SALT FISH: Mackerel, Norway No. 165-180 Norway No. 4, 425-4 Herring, round, large. Cod, Georges boneless, genuine	100 lb 7.75	5.50 8.00 734 734
Lemon peel. Orange peel		2.00	Superior seconds, spot	. lb + 111 93	16	SILK: Raw (Shanghai)	Dest.10 2.1.	1 1034 1334 1 54
DRUGS & CHEMICALS: Acetate Soda Acid, Acetic, 28%	0 lb 2 0	1 18	Country, No. 1 steers	17 168 17 18 17 15 14	15	Pepper, Singapore, bla		058 1112 734 16
Muriatic, 18'	0 lba 1.1 lb 1.4	81 ₂ 38 5 1.15 5 37 ₆ 1.45 37 ₆ 41 ₂ 4			5	Raw Muscovado Refined, crushed Standard, granu., ne TEA: Formosa, fair	lb	6.20 75 5.55 15 16 24 24
Oxalic Sulphuric, 60' Tarcaric, crystals Alcohol, 190 proof U.S. 1 "ref. wood 95%, denat 188 proof	00 lb lb P.gal — 2.5	2.6	JUTE, spot, old crop	lb + 3	2 يا	5 Hyson, low	"	35 17 19 33
denst 188 proof Alkali, 48% - 1 Alum, lump Ammonia, carbonate do Arsenic, white Balsam, Copalba, S. A. Fir, Canada Peru	00 lb mlb	11 70 75 81 81 51	6 Oil grain, No. 1,6 to 7 of Glove grain, No. 1 4 oz	2. " 16 2. " 15 18	h 1	Burley red—Com., sh Common Medium Fine		9 ¹ 2 8 ¹ 3 9 ¹ 13 10 ¹ 17 15 12 12 ¹
Balsam, Copaiba, S. A. Fir, Canada. Peru Tolu Bay Rum, Porto Rico	6.	50 60 75 57 1.6	LUMBER:	ooo ft +23 5	, ,	Medium	om"	13 7 ¹ / ₉ 8 ¹ / ₉ 8 ¹ / ₉ 9 ¹ / ₉ 10
Tolu Bay Rum, Porto Rico Beeswax, white, pure Bi.Carbonate soda, Am, Bi.Cromate Potash, An Bleaching powder, over 35%	100 lb nlb	40 10 63 40 1.10	Ook plain, 4x4 1sts &	2ds +57.0	0 50.	TURPENTINE	gal	48 ¹ ₂ 58
Calomel, American	lb	44	Spruce, 2x4, 14 ft Yellow pinet. L. flat fl.	1000 ft 11.5 1000 ft 22.0 31.0 +95.0	0 10 00 22 00 28 00 94	50 Onions, State 50 Potatoes, State, nev Turnips, rutabagas. 60 white	ybbl +	1.87 50 50 50 1.00
bbl. lots Cantharides, Chinese, Castile soap, pure whi Castor Oil, No. 1, bbl. Caustic soda, domestic 60% Chlorate potash	ota "		So Sh Pig iron fdry.No.2.Ph bassc, valley, furnac	laton 18.	50 14	WOOL, Philadelphia	slb	28.20 31 30 34 34
Chloroform	ilver. "	25 274 314	METALS: 80 81 91 pron fdry.No.2.Ph basic, valley, furnac 231 32 32 32 30 80 81 81 81 823 824 825 825 826 827 828 828 828 828 828 828 828 828 828	g " 18. 17. 17. 18. 18. 17. 17. 17. 17. 17. 17. 18. 19. 19. 19. 19. 19. 19. 19. 19. 19. 19	50 26 00 28 00 25	Three-eighths Quarter blood Wisconsin & Illin	44	29 2 29 2
Cocos butter, bulk Codliver Oil, Newfor land Corrosive sublimate Cream tartar, 99% Creosote, beechwood Cutch, bale	"	77 2334 60 470	Otool borg Pittsburg		77 .70 .40	1 27 2 1 27 2 1 25 Quarter blood		28 29 26
Cutch, balt.comest. Epsom action. Epsom action. Engo Y. U. S. P., 1900 Encalyptol Formaldehyde. Fusel oil, refined Gambier. cube, No. Gelatine. silver Glycerine, C. P., in I Gum—Arabic, firsta. Benzoin, Sumatra. Chicle, jobbing io Gamboge, pipe Gualac. Mastic. Senegal, sorts. Shellac, D. C. Kuari, No. 1 Tragacanta, Alej Intigo, Bengal, low Means adval	c.100 lb	1.00 1.12 ¹ 2 15 75	75 Angles, Pittsburg Sheets, black, No.		.50	1.15 Medium	Idaho-	20 25 25 20 16
Fusel oil, refined Gambler, cube, No. Gelatine silver Glycerine, C. P., in	ilb	2.90 9 25 1834 38	3.00 Pritteburg Wire Nails, Pittsburg 18 Barb Wire, galv 12 ised, Pittsburg 12 Coke, Conn'ville atc Furnace, prompt Foundry, prompt	an.	2.15	Light fine	ited,16 oz yd	1.65 1. 1.50 1. 1.30 1. 1.10 1
Benzoin, Sumatra Chicle, Jobbing lo Gamboge, pipe Gualac		38 32 47 ¹ 9 65 16 - 67	Coke, Conn'ville at	ship't. " ship't. " a lots) .lb	4.00 4.50 26 938 1734	185 185 185 186 186 187 188 188 188 188 188 188 188 188 188	nels"	90 34 1.65
Senegal, sorts Shellac, D. C Kuari, No. 1 Tragacanta, Alex	po 1sts "	10 21 40 85 674	Copper, lake, N. 1. 20 Spelter, N. Y Lead, N. Y 85 Tin, N. Y Tin plate, N. Y	00 lb. box	1734 7.30 4.35 50.45 3.84	1458 Tal ⁺ ot "T" flan 1 ndigo flannel, 1 4.45 Cshmere cotton Plain cheviots, 1 8.64 Serges, 12 oz.lov	warp" 2 oz" grade"	1.05 1 1.121 ₉ 1

THE COTTON MARKET

Sentiment in the cotton market is now largely bearish and a further decline in quotations occurred this week, though the trend was irregular. Apart from the regular trade influences, the court decision announced on Monday was a factor operating against prices and this had the effect also of reducing outside speculative In the early dealings there was aggressive short commitments. selling and considerable long liquidation, particularly in the January option, which fell to 12%c. Recently that delivery had been the strongest month of all, but for a time this week it showed the least resistance to pressure. In a word, substantial support was lacking and the undertone of the market was quite soft, although daily net changes were not especially pronounced. reasons for the downward course of values was found in the character of the spot advices from the South, reports from certain sections indicating that holders were less firm in their views, while in a general way the demand for the actual staple has fallen off. Moreover, not a little was made of the cold wave in the Southwest. which, it is believed, will minimize the possibility of damage from the boll weevil pest, and the heavy rains that have occurred in Texas this winter are also considered a favorable omen. Briefly summed up, the bearish element are predicting lower prices because of the big world's stocks and the likelihood of a large increase in the acreage this spring. Latest available statistics show that visible supplies of American cotton in Liverpool are in excess of 1,240,000 bales, or practically 500,000 bales more than on the corresponding date a year ago, while the Continental stock is above 1,000,000 bales against less than 600,000 bales at the same time in 1912. Furthermore, total takings of American cotton are somewhat smaller than in the previous year, although domestic spinners have bought more freely this season than last. Considerable interest was manifested in the Census Bureau statement on Thursday. which showed that 12,919,257 bales had been ginned prior to January 1 against 14,317,002 in 1911 and 11,084,515 bales in 1910. The corrected figures of the quantity ginned up to December 13 were placed at 12,439,984 bales, so that 479,273 bales were turned out from that date up to the close of the year. The ginning report surpassed expectations and prices broke rather sharply after the total was announced.

SPOT COTTON PRICES.

Middling uplands. New York, cents	Sat. 13.30 12.94	Mon. 13.20 13.00	Tues. 13.20 13.00	Wed. 13.10 12.87	Thurs. 13.00 12.69	Fri. 13.10 12.69
New Orleans, cents	12.75 7.16	12.75 7.13	12.62 7.06	12.62 7.09	12.69 12.62 7.04	12.62 7.02

Latest statistics of supply and movement of American cotton compare with earlier dates as follows:

			In U. S.	Abroad and Afloat.	Total	Week's Increase.
1913.	Jan.	3	2.096.087	3.119.814	5,215,901	32,895
1912.	**	5	2.545.227	2,364,880	4,910,107	54,041
1911.	66	6	2,059,696	2,282,714	4,342,410	*17,556
1910,	**	7	1,625,384	2,283,640	3,909,024	*38,687

From the opening of the crop year to January 3, according to statistics compiled by the Financial Chronicle, 9,744,302 bales of cotton came into sight against 9,744,781 bales last year and 8,464,750 bales two years ago. This week port receipts were 186,809 bales against 356,667 bales a year ago and 254,502 bales in 1911. Takings by northern spinners for the crop year to January 3 were 1,350,468 bales compared with 1,235,978 bales last year and 1,295,026 bales two years ago. Last week's exports to Great Britain and the Continent were 334,725 bales against 410,906 the same week of 1912, while for the crop year 5,453,708 bales compare with 5,487,821 in the previous season.

The Pittsburgh Iron Market

PITTSBURGH.—The outlook continues favorable, with the leading plants booked from six to eight months ahead and operations on a capacity basis. Prices are firm and finished goods command premiums for prompt shipments. Merchant producers of pig iron are sold up for the second quarter, with some business closed for the third quarter. The searcity of material is still acute and sheet and tin plate mills are hampered by a lack of sheet bars. Steel billets are obtained with difficulty and steel bar mills are sold ahead four and six months. Prices on plates and shapes are unchanged, but consumers are anxious to provide for requirements and the amount of business being considered gives indications of an advance in quotations. New prices for wire products and steel and iron pipe are being firmly held and the demand continues satisfactory. Pig iron averages for December indicate Bessemer \$17.29, Valley, and basic \$16.45, Valley, compared with Bessemer \$17.12, Valley, and basic \$16.19, Valley, in November. Current quotations are \$17.50, Valley, for Bessemer and \$16.50 and \$16.75, Valley, for basic. Open hearth steel commands a slight premium over Bessemer, with quotations ranging from \$28 to \$30, Pittsburgh, and small lots available readily find a market. From all points of view the situation is encouraging and the coke market continues strong, with consumption on a par, or better, with the output. Prompt furnace coke is quoted \$4 and \$4.25 at oven.

THE STOCK AND BOND MARKETS

The stock market was heavy in the early trading this week, following the announcement of the adverse ruling of the Supreme Court on the plan submitted for the dissolution of the Union-Southern Pacific merger. The decline was not far-reaching, however, and was followed by a period of good recovery, from the market, while maintaining a firm undertone, drifted into irregularity on a lessening volume of transactions, most of which represented merely the operations of the professional traders. Pacific was naturally affected by the early developments of the week and declined rather sharply, but its subsequent improvement in tone helped materially in bringing about the general recovery. Reading and United States Steel were also important factors in shaping the market's course, particularly the last-named, because of the favorable conditions in the steel and iron industry. Amalgamated Copper was strong, except for a reactionary period following the publication of the Copper Producers' figures for December, and its heaviness at that time was reflected in the shares of the smaller companies in the metal group. United States Rubber was a feature of strength, with reports accompanying its rise of a possible increase in the dividend rate on the common shares. Bethlehem Steel was also notable for a particularly brisk buying movement that resulted in a good advance. American Tobacco rose materially at one period. American Beet Sugar's was in continued reflection of the recent passing of the common dividend, while sharp breaks in Western Maryland common and preferred preceded the suspension of dividend payments on the latter class of shares. Denver & Rio Grande showed strength at one period and there was a coincident advance in Missouri Pacific. Southern Pacific maintained an important place in the week's dealings and there were also fluctuations worth noting in California Petroleum, International Steam Pump preferred, Mexican Petroleum, Texas Company and Canadian Pacific.

Daily transactions in stocks and bonds on the New York Stock Exchange compare with last year as follows:

Week Ending	Stocks-	Shares—	Bo	nds — — —
January 10, 1913.	This Week.	Last Year.	This Week.	Last Year.
Saturday	130,180	171,899	\$1,214,000	\$3,340,500
Monday	336,569	429,664	2,527,500	6,221,500
Tuesday	215 439	452,973	2,594,000	4,978,000
Wednesday	214,045	435,404	2,735,000	4,578,000
Thursday	301,025	449,320	3,168,500	4.454.500
Friday	205,400	491,945	2,338,000	4,267,000
Total	1,402,658	2,431,205	\$14,577,000	\$27,839,500

The daily average closing prices for sixty railway, ten industrial and five city traction and gas stocks are appended:

I	ast Year	. Sat.	Mon.	Tues.	Wed.	Thurs.	Fri.
Railway	100.58	100.79	100.55	100.85	100.99	101.30	101.16
Industrial	75 90	79.01	78.70	79.39	79.18	79.93	79,73
Gas and Traction.	109.68	113 17	113.37	113.32	113 69	114.31	114.09

RAILROAD AND MISCELLANEOUS BONDS.—There was a notable expansion in the railroad and miscellaneous bond market this week, not so much in the volume of dealings as in the diversity of the list traded in. There were unmistakable evidences that a considerable part of the January 1 disbursements was being reinvested and that the demand from this source was not being confined to any particular class of issues. The easier tone of the money market was also a favorable factor. New York Railways adjustment 5s were dealt in to the greatest extent, with rather irregular fluctuations, but a general tendency toward higher prices. The other local traction issues were also features of the market. Aside from them the business was very evenly distributed, with the best advances in the 5 per cent. bonds of Liggett & Myers and P. Lorillard Companies.

GOVERNMENT AND STATE BONDS.—The sales of Government bonds on the New York Stock Exchange included among United States issues, 3s, registered, at 102½, and Panama 3s at 102½; and among foreign issues, Argentine 5s at 98; Chinese Railway 5s at 90¾ to 91; Japanese 4½s at 90 to 90½; second series at 89½ to 89; 4s at 83; City of Tokio 5s at 88¾ to 88½; Republic of Cuba 5s at 101¾; 4½s at 96½, and United States of Mexico 5s at 95. In State securities, New York State 4s of 1962 sold at 101½; New York Canal 4s of 1962 at 101½, and Virginia deferred 6s, Brown Bros, & Co. certificates, at 55 to 54¾.

COAL MINES IN THE UNITED STATES.—There are 735 coal mines in the United States which are producing more than 200,000 short tons of coal each annually. In 1911, according to a statement by Edward W. Parker, the coal statistician of the United States Geological Survey, 269 bituminous mines and 168 anthracite mines in Pennsylvania produced in excess of this amount. The average production of these Pennsylvania bituminous mines was 321,773 tons and of the anthracite mines 444,697 tons. The largest anthracite mine had a production of 1,020,420 long tons (1,142,870 short tons). The largest bituminous production from one mine (a Pennsylvania operation) was 1,285,483 short tons. Thirty anthracite mires produced over 500,000 tons each. Illinois was second to Pennsylvania in large mines, having 93 mines which produced more than 200,000 tons; West Virginia was third, with 59, and Ohio fourth, with 38. The total production of these 735 first-class mines was 253,459,639 tons, or 51.7 per cent. of the total production of the country.

NEW YORK STOCK EXCHANGE.

Weekly and Yearly Record of Stocks and Bonds.

	1 1					Interborough_Met_pref. 64 Inter-Agricultural 88 88 9 110 9	64 ⁸ 8	6248	67% Oct 15 531 Jul 9	53% Jan 8 36 No 30 89 Dec 18
PTOOKE	**Last	† We	eek.	Year 1912.		do pref* $86\frac{1}{2}$ International Harvester $110\frac{5}{8}$	11112	11038	53 ¹ 2 Jul 9 99 Jun 27 126 ⁷ 8 Sep 10 121 ³ 8 Apr 15 7 ⁷ 8 Mr 29 26 Mr 29	89 Dec 18 1054 Feb 1 1134 No 26 4 Mr
STOCKS	Sale Friday	High	Low	High	Low	International Merc Marine. * 414	43 ₈ 191 ₉	43 ₈ 191 ₂	7% Mr 29	4 Mr 153 Jul 30
A doma Evangas	*149			205 Apr 3	16434 No 11	International Paper* 114	12 4778		1934 My 23 6278 My 23	938 Jan 17 4578 Jan 3
Allia-Chaimers tr r 2d paid	* 54	114 519	54	312 Oct 31 1018 No 7	2 Sep 6	International Steam Pump. 18 do pref. * 69	181 ₂	16 67	845 Apr 8	12 Dec 30 63 Dec 30
Amalgamated Copper	7684	795 ₈ 56	7658 56	9234 Oct 4 63% Jan 2	2 Sep 26 60 Feb 1 54 s Dec 26	Iowa Centrai* 10 do pref* 22			15 Jan 4 30 Jan 4 81 Mr 21	10 ¹ 2 Feb 8 22 Dec 10
do prei	* 9812	414	35	1044 Mr 20	98 Jul 17 46 12 Dec 28	Kansas City, Ft S & M pref. * 741 ₂ Kansas City Southern * 261 ₄	78 274	771 ₄ 263 ₄	314 Sen 30	74 ½ No 19 22 ½ My 29
do pref	* 83	964	95	107% No 15	90 No 20 91 2 Jan 2	do pref * 60 Keokuk & Des Moines * 6	6112	61		56 My 29
do pref	*134	1365 ₈ 314	$\frac{135^{1}2}{29^{1}2}$	160 Sep 26	130 Jan 2 114 Feb 1	do pref * 48 Lackawanna Steel * 47	484	46	912 My 14 55 My 16 5512 Sep 30	29 Mr 21
do pref	5512	118	116 55	1264 Sep 19 63% Sep 25 120 My 24 60% Dec 3	90% Feb 1 49% Feb 1	Laclede Gas	10412	35	108% Jan 4 18 Apr 24 40 My 21	102 to Dec 20 11 to Jan 21
do pref	116 ¹ 2 47 ¹ 2	116 ¹ 2 48 ³ 4 78 ¹ 2	116 ¹ 2 43 ³ 8	60 to Dec 3	115 Feb 14 3034 Oct 8	do pref	35 1673	16534		11 Jan 21 30 Jan 8 15578 Feb 5
do pref American Coal Products	* 77	7819	7812		75 4 Au 6 94 No 12	do pref*210	213 115	213 115	225 Oct 18 118 Au 29 54 Jun 26 47 Jul 26 105 No 16	105 2 Jan 13
do pref American Cotton Oil	10734 5548	574	5512	98 Jun 28 114 Sep 23 604 No 18 994 Feb 13	10834 Jul 22 4512 Jan 19	Loose Wiles Biscuit 391	3978	3834	54 ½ Jun 26 47 ¼ Jul 26	43 ¹ 2 Feb 13 36 Dec 12
do pref American Express	963 ₄	9684 164	968 164		95 Jan 19 160 Dec 30	do 2d pref * 94	105 95	92	105 % No 16 92 % Oct 14	102 ¹ 2 Oct 14 90 Jul 22 138 Dec 16
American Hide & Leather	* 25	28 28	28	74 Sep 25 34 Sep 24 303 My 20	3 Feb 19 20 Feb 26	Mackay Companies 42	1421 ₄ 85 68	84	92% Oct 14 170 Au 14 92% Jul 17	75 8 Jan 31
American Ice Securities American Linseed	* 1058	231 1078	20 1034	17% Apr 23	18 Jan 2 94 Mr 6	Manhattan Elevated*130	130	12978	70% Jan 23 188% Mr 13	56 Dec 13 12878 Dec 20
American Locomotive	* 30 4219	4412	4249	17% Apr 28 43 Apr 23 47 No 18 110 Au 14 19 Au 5 69 Au 14	30 Feb 20 3134 Feb 27 103 Jan 9	do pref	7612	7514	88 Oct 7 112 Jan 11	69 Apr 11 105 Dec 10
American Malt	* 12	106	604	19 & Au 5	484 Jan 10	Mismi Copper 251	26 ¹ 2 22 ¹ 2	671 ₂ 251 ₄ 221 ₄	90 ¹ 2 Oct 17 30 ¹ 4 Sep 25	6234 Apr 20 2318 Feb 14 1812 Jul 24
American Smelters pref B	* 8519	6034 86 7438	86	91 Sen 26	42 Jan 6 84 Dec 9 66 2 Dec 16	do pref	1424	140	27 ¹ 2 Jan 23 51 ¹ 2 Sep 23 154 ¹ 2 Au 12	44% Mr 28
do pref	*10119	1063 ₈ 191	106 188 ½	109% Sep 26 2034 Dec 4	102 s Jan 2	do pref	1424		158 An 19	44% Mr 28 129 Feb 3 146 Dec 5 84 Dec 18 254 Dec 12
do pref	*1011	104	104	111 4 Au 16	123 Mr 6 102 s Jan 16 99 Feb 9	Missouri, Kansas & Texas * 2818	29 1 ₈ 63 1 ₄	28 627 ₈	8878 Jan 17 31 8 Mr 29 66 Apr 17	57% My 29
American Steel Foundries	* 35	36 11719	36 116	105 Au 13 443 Oct 8 1334 My 13	99 Feb 9 26 Jan 19 113 ¹ 2 Dec 11	Missouri Pacific	43%	4119	66 Apr 17 473 M1 27 1031 Oct 25	35 Jul 12 9912 Dec 30
do pref	*115			133 ¹ 2 My 13 124 Sep 27 78 Jan 20	115 2 Jan 5 66 Dec 18 137 Jan 2	Nashville, Chat & St Louis. *170			180 Oct 11	1604 Apr 22
Adams Express Adams Express Allia-Chaimers tr r 2d paid do pref tr repts 2d paid Amalgamated Copper. American Ag'l Chemicai do pref. American Beet Sugar. do pref. American Can Merican Can American Can American Can American Can American Cities. do pref. American Coltino American Coltino Merican Coltino Merican Coltino Merican Express American Hide & Leather do pref. American Ice Securities American Hide & Leather do pref. American Ice Securities American Mait. do pref. American Smelters & Ref do pref. American Sumil Colored Merican Steel Foundries American Steel Foundries American Tei & Cable American Tei & Cable American Tobacco do pref. American Woolen	1391 ₂	140 2943	1394 279	149 kmr 25 324 Jul 1 109 Sep 9	137% Jan 2 241 % Feb 29	do pref*121 National Enameling * 17	$\frac{124^{7}8}{18^{7}8}$	12478 18	131 Jun 19 26 Oct 15	114 Dec 10 122 Dec 12 124 Feb 29
do prefdo pref new	1053	10534	1034	109 Sep 9 1063 Jan 19	102 Jan 9 101 Jan 11	do pret			95 la Jan 2 68 la Oct 7	88 Feb 27 51 s Jan 9
American Woolen	* 1819			10638 Jan 19 31 My 17 9412 Mr 21	18 No 19 79 Dec 31	National Rys of Mex pref. * 63	10719	1074	11078 No 20 71 Jan 4	105 12 Feb 1 32 15 Oct 7
American Tobacco. do pref. American Woolen. do pref. Am Writing Paper pref. Ansconda Copper. Assets Realization. Asso Merchants 1st pref. Atch, Top & Santa Fe. do pref. Atlantic Coast Line. Baldwin Locomotive. do pref. Baitimore & Ohio. do pref.	* 32	31 % 40 4	315 ₈ 387 ₈	4138 My 2 48 Oct 2 12712 Oct 3	25 Jan 25 34 Feb 1 105 Feb 1	do 2d pref	27 ¹ 9 19 ⁵ 8	274	3678 Jan 20 2418 Sep 30	26% Oct 18 184 Jan 29
Assets Realization	120	120	119		105 2 Feb 1 102 2 Mr 26	New York Air Brake * 78 New York Central 10810	8219 10918	781 ₂ 108	85 No 18	106 le Dec 16
Atch, Top & Santa Fe	1061 ₈	106% 10114	105 ³ 4 101	1113 Oct 4	103 Feb 1 101% Jan 2	New York, Chic & St Louis - 58	58	58	103 Mr 26	53 Dec 16 102 4 Mr 26
Atlantic Coast Line Baldwin Locomotive	*132 5234	133% 5312	131 ¹ 2	148 ¹ 2 Au 12 60 ³ 4 Au 30 108 ¹ 8 Jun 17	102 9 Mr 26 103 4 Feb 1 101 8 Jan 2 130 4 Dec 30 49 Dec 10	do 2d pref* 80 New York Dock*		:	90 Jan 18 23 Jan 25	85 Sep 16
do pref	104	1064	10334 10478	108 ¹ 8 Jun 17 111 ⁷ 8 Apr 30	1023 Feb 2 1014 Feb 1	do pref	12978	12718	1424 Apr 1	32 Dec 20 126 Dec 11
do prefBatopilas Mining	+ 88 + 138	88	87	1117 ₈ Apr 30 91 Jan 23 27 ₆ Apr 16 515 ₈ Oct 2 80 Sep 23	86 l ₈ Au 13 7 ₈ Mr 23	N Y. Ontario & Wester n 334 N. Y. State Railways	331 ₄ 871 ₂	311 ₂ 871 ₂	4134 Apr 12 9334 Apr 26 55 My 2	2978 Jun 29 8312 Oct 25
do pref	40½ 70½	411 ₂ 703 ₄ 925 ₈	38 ¹ 4 68	80 Sep 23	2734 Feb 27 5612 Feb 27	Norfolk & Western * 43 1138	1134	1134	55 My 2 1194 Au 12 92 Feb 17	1074 Feb 1
Baltimore & Ohio do pref. Batopias Mining Bethlehem Steel do pref. Brooklyn Rapid Transit. Brooklyn Rapid Transit. Brooklyn Union Gas. Brunswick Ter & Ry Sec Buffalo, Rochester & Pitt Butterick Co. Canada Southern. Canadian Pactife Central & S Am Tel Central & S Am Tel Central Leather do pref. Central R R of New Jerse	•140	92%	9034	94 12 Jul 2 149 Au 12 11 14 My 15	7634 Jan 2 1374 Mr 21 778 Dec 10	do pref* 88 North American 811 ₂	81 12	80%	92 Feb 17 87% Au 21 79½ No 30	88 Jun 12 7412 Jan 2
Buffalo, Rochester & Pitt	8. *114		2938	1191 ₉ Jul 25 401 ₈ Apr 30	105 Jan 16 28 No 26	Northern Ohio Tr & Light. Northern Pacific*12012	12258	120^{1}_{2}	79 ¹ 2 No 30 131 ¹ 2 Au 14 3 ¹ 4 My 20	56 Mr 11 115% Jan 11
Canada Southern	* 621 ₂	295 ₈	262	6778 Feb 21 283 Au 15	28 No 26 65 Jan 31	Pabst Brewing pref* 214	3112	30	314 My 20 110 Apr 6 38 Sep 30	1 Feb 10 1067 Dec 20
Central & S Am Tel	*109	294	2838	121 2 Jan 25 33 8 Sep 24	226 12 Mr 4 114 12 No 6 1634 Feb 27	Pacific Mail 3112 Pacific Tel & Tel 4312	46	45	55% Apr 25	283 Dec 12 45 Dec 12 981 Jul 26
Central Leather do pref. Central R R of New Jerse Chesapeake & Ohio. Chicago & Alton. do pref. Chicago Great West'n new do pref new. Chicago Mil & St Panl. do pref. Chicago & Northwestern. do pref. Chicago & Northwestern. do pref. Chicago & Northwestern. do pref. Chicago Union Traction. do pref.	* 95	95	95		80 Feb 27 305 Jan 9	Pennsylvania Railroad 1234	12334	12234 114	101 Sep 18 126 My 2 124 Oct 9	
Chesapeake & Ohio	7884	798	784	395 Apr 29 854 Oct 3 244 Apr 2	684 Feb 1 17 Jan 25	Peoria & Eastern 11512	116		18 to Oct 19 111 to Feb 16	103 Jan 8 124 Dec 11
do pref	* 26	1778	1612	2034 Oct. 26	25 Dec 9	P Lorillard Co	116	116	215 to t let 18	100 Dec 6 167 Mr 7 1073 Jan 12
do pref new	3378	35 1164	11278	3912 Apr 8	155 Dec 24 301 Dec 26 993 Jul 13	P, C, C, & St Louis*100	103	103	118 Au 20 1111 Au 15 117 Feb 20 274 Au 14	9812 Jan 2
do pref	*141	14112	140	146 Jan 2 145 Apr 26 198 Mr 26	99 Jul 13 139 4 Dec 12 134 6 Dec 11	Pittsburg Coal	24 a ₈ 95	23_{2}^{1} 92_{2}^{1}	27 4 Au 14 1003 Au 14	1634 Feb 28 77 Feb 8 100 No 26
do pref. Chicago, St P. M & Omaha	*181			198 Mr 26 144 Jan 30 155 Jan 30	188 No 9 126 Jul 16 150 My 6	Pittsburg Steel pref * 99 Pressed Steel Car * 35	100	9934	100 ³ 4 Au 14 104 4 Au 9 40 ⁷ 6 Sep 30	100 No 26 2834 Feb 27 96 Feb 28
do pref	*150			155 Jan 30 378 Apr 18	150 My 6 1 18 Feb 16	do pref	1014	35 ¼ 100 %	103% Au 16	1063 Feb 17
Chicago Umon Traction. do pref	44	4738	434	378 Apr 18 1014 Apr 18 5038 No 8	334 No 11 25 Jan 15	Pullman Co	165	165	120% Au 13 175 Au 21 812 Apr 26 121 My 13	3 Jan 4
Oleve and Cin, Chic & St 1 do pret	* 53		:	101 Apr 17	454 Dec 10 95 Dec 11	do pref* 41 ₂ Railway Steel Springs* 34	35	34		319 Feb 28 2719 Feb 2 9814 Dec 16
do pref	35	36	3358	140 Sep 9	23 to Feb 28 106 Mr 4	Ray Con Copper * 98	2134	20	24 Sep 23	16 Jan 29
do let pref	* 68	33	******	45 Feb 2 7678 Jan 19 71 Jul 16 102 Jun 12	32½ Dec 13 72 No 18	do 1st pref × 90	1683 ₈	16972	179 4 Apr 29 93 4 Apr 29	148 s Jan 11 87 Jun 27
do pref Colorado Southern do 1st pref do 2d pref Consolidated Coal Consolidated Goal Consolidated Refining C do pref Crex Caruet Co. Cuban American Sugar p Delaware & Hudson	*104	1428		102 Jun 12	66 ¹ 2 Dec 11 102 Jun 12 135 ³ 4 Dec 12	Republic Iron & Steel 2512	93 2614	93 251 ₂	179 4 Apr 29 93 4 Apr 29 101 4 Apr 29 35 5 Oct 4 98 30 Oct 25 30 4 Apr 9 65 Apr 9 65 Apr 9 65 Apr 20 29 4 Mr 26 69 4 Mr 23 43 4 Apr 11	87 2 Jun 27 92 Dec 31 15 4 Feb 20
Consolidated Gas	14134	1428	1308		135 4 Dec 12 10 Jan 16	Rock Island	8634 2438	2334	3012 Apr 8	64 12 Feb 2' 2238 Dec 3
Crex Carpet Co	* 75	77		86 Jun 15	10 Jan 16 75 Dec 10 70 Apr 2 92 Jun 29 162 Dec 18 530 Jul 12 34 Jun 19 5 My 18 61 Apr 2	Rutland pref	18	17	65 Jan 23	42 4 Dec 30 50 Jan 1 17 2 Dec 28
Delaware & Hudson	*165		167	175 12 Feb 6	162 Dec 18	do lat pref* 1712	2812		6912 Mr 23	5812 Dec 30
Delaware & Hudson Delaware, Lack & Wester Denver & Rio Grande do pref Des Mones & Ft. Dodge	23	23 s 41	22 39	24 Mr 27	18 Jul 12	do C. & E. I. new ctfs 53	53	47	4334 Apr 11 57 Feb 14 110 Mr 1	26 2 Dec 30 47 Dec 13 100 2 Dec 20
Des Moines & Ft. Dodge Detroit United Railways	4012	41		5 My 18	5 My 18	St Louis Southwestern * 3512	75	75	40% Oct 4	29% Jan 2
Distillers Securities	* 194	2148		364 Au 21	20 Dec 10	Seaboard Air Line * 73 2014	2012	1 123.	4038 Oct 4 8058 Oct 4 2712 Apr 4 5612 Jun 7	29% Jan 29 68% Jan 1 18 Dec 1 44% Dec 1
do prei	10-9	19-2	1518	23 My 15	5 My 18 61 ¹ 4 Apr 2 20 Dec 10 8 Sep 9 14 Dec 10 92 ¹ 2 My 9 30 Dec 16 47 ¹ 2 Dec 16 38 Dec 16	do 1st pref. * 58 do 2d pref. * 28 do C. & E. I. new ctfs. 53 do pref ctfs * 100 St Louis Southwestern * 35 2 do pref. * 73 Seaboard Air Line 2014 do pref. 47 Sears-Roebuck 2083 do une * 2983 do pref. * 1934 do pref. * 1934	211	2094	1943, An 0	121 Jan
Eriedo lat pref	3218	32 ¹ 2 49 ³ 8	31 ¹ 4	394 Apr 11	30 Dec 16	Sloss-Sheff Steel & Iron Co * 4212			5934 Sep 20	394 Jan 3
Du P de N Powder Co pr Erie do 1st pref do 2d pref Federal Mining & Smelt do pref General Chemical General Motors do pref General Motors do pref Goldfield Consolidated Great Northern pref Great Northern pref	* 39	40	3878			South Porto Rico Sugar * 66			5934 Sep 20 105 Apr 1 83 Apr 23 110 Apr 10	74 12 Au 2
do pref	* 40			995 An 19	38 Dec 11 114 Feb 28 374 Jan 23 128 Jan 2 1064 Mr 30	Southern Pacific 10378	1074	1041 ₂ 275 ₈	110 2 Apr c	103 19 Dec 2
do pref	*1081	1097 ₈	1097 ₈ 1831 ₉	115 Sep 12 188 Jul 25	106 4 Mr 30	do pref	281 ₂ 81 39	37	86 % Oct 2	684 Feb
General Motorsdo pref	* 34	186 341 ₂ 79	331 ₉ 781 ₉	4278 Sep 3 8234 Sep 3	30 Feb 26 70 ¹ 4 M v 3	do pref	661 ₂ 333 ₄	6612	66 Oct 2	53 Jan 30 Jul 1 901 Jun 2
Goldfield Consolidated Great Northern pref.	1304	79 214 1325	1304	5 Mr 18 1433 Au 10	13 Dec 5 126 Jan 15	do pref	394	3710	474 My 21	34 lo Feb
Great Northern Ore Ctfs GW Helme Co	*180	41	404	53 Sep 26 200 Oct 18	36 Jan 31 155 My 2	Texas Co	12234	2134	130 s Sep 7 26 No 7	20h Jan 1
do pref Guggenheim Exploration	*105	523	494	116 Au 29 6238 Jun 14	106 \(^1\) Mr 30 155 \(^1\) Jan 2 30 \(^1\) Feb 26 70 \(^1\) My 3 1 \(^1\) Dec 5 36 \(^1\) Jan 15 36 \(^1\) Jan 15 36 \(^1\) Jan 15 36 \(^1\) Jan 2 36 \(^1\) My 1 47 \(^1\) Dec 12 4127 \(^1\) Mr 22 86 \(^1\) Mr 2	do Land Tr * 93 Third Ave., new * 394	9612	961 ₂ 381 ₄	9712 Oct 17	89 Apri
Goldfield Consolidated. Great Northern pref. Great Northern Dre Ctf. GW Helme Co. do pref. Guggenheim Exploration Hocking Valley. Homestake Mining. Illinois Central. Inspiration Cons Copper Interborough-Metropolit	115	115 128	110		127 Mr 22 864 Mr 9	30 bref. 93 kg 93 kg 93 kg 93 kg 93 kg 94 kg 95 kg 9	13 298		1058 Apr 16 1638 Mr 27 36 Apr 8 11118 Sep 17	89 Apr 1 33 ¹ 2 Dec 1 2 ¹ 2 Dec 10 ¹ 2 Dec 2
Inspiration Cons Copper	128	128	17%	141 s Jan 2; 21 s Oct 10	864 Mr 9 1205 My 9 165 Dec 16 2 164 Dec 12	do pref	106	106	36 Apr 8	28 Jun 103 Dec 1 145 Mr
Interborough-Metropolit	an. 181	184	181	22 Jul :	2 16 ¹ 4 Dec 12	10 pref*1381	1		145 Mr	145 Mr

STOCKS		† W	eek.	Year 1912.			
Continued	**Last Sale Friday.	High	Low	High	Low		
Interborough Met. pref Inter. Agricultural. do pref International Harvester do pref International Merc Marine. do pref International Paper. do pref International Paper. do pref International Steam Pump. do pref	64	64 ³ 8	62 ls	67% Oct 15 53½ Jul 9 99 Jun 27	53% Jan 8 36 No 30		
do pref	* 8619 11058	11114	11038	99 Jun 27 126 % Sep 10	1054 Feb 1		
International Merc Marine.	*11358	48 ₈ 191 ₂	43 ₈ 191 ₂	99 Jun 27 1267s Sep 10 1213s Apr 15 77s Mr 29 26 Mr 29 1934 My 23 627s My 23	113 No 26 4 Mr 153 Jul 30 93 Jan 17 457 Jan 3 12 Dec 30		
International Paperdo pref	* 114	12	1114	1934 My 23 6278 My 23	9% Jan 17 45% Jan 3		
do pref	* 69	70	16 67	34 Jan 2 84 ⁵ 8 Apr 8 15 Jan 4 30 Jan 4	12 Dec 30 63 Dec 30 104 Feb 8		
do pref. Kansas City, Ft S & M pref.	* 22 * 741 ₉	78 274	7714 2634		22 Dec 10 74 12 No 19		
do pref	* 2614	61 ¹ 2	61	31 4 Sep 30 65 5 Mr 25 9 2 My 14 55 My 16	56 My 29 5b Dec 13		
do pref. Lackawanna Steel	* 48 47	4849	46	55 My 16 55 Sep 30	22 Dec 10 74 ½ No 19 22 ½ My 29 56 My 29 512 Dec 13 43 Apr 80 29 Mr 21		
Lake Erie & Western	*1031 ₂ * 111 ₂	35	1033 ₄	55 12 Sep 30 108 3 Jan 4 18 Apr 24 40 My 21	11 2 Jan 21 30 Jan 8		
Lehigh Valley Liggett & Myers Co	166 ¹ 2	1673 ₄ 213	1653 ₄ 213	1853 Jan 15 225 Oct 18	15578 Feb 5 15678 Jan 15		
Long Island	*109	3978	38 ³ 4	118 Au 29 54 2 Jun 26 47 5 Jul 26	29 Mr 21 102 4 Dec 20 11 2 Jan 21 30 Jan 8 155 8 Feb 5 156 8 Jan 15 105 2 Jan 12 43 2 Feb 13 36 Dec 12 102 4 Oct 14		
do 1st pref do 2d pref	*104 9	105 95 1421 ₄	104 92 141	105% No 16 92% Oct 14	102 2 Oct 14 90 Jul 22		
Mackay Companies	* 854	85 68	84	924 Jul 17	75 le Jan 31 66 Dec 13		
Manhattan Elevated May Department Stores	*130 75%	130 761 ₂	12978 7514	18834 Mr 13 88 Oct 7	43 ¹ g Feb 18 36 Dec 12 102 ¹ g Oct 14 90 Jul 22 138 Dec 16 75 ¹ s Jan 31 66 Dec 13 128 ² s Dec 20 69 Apr 11 105 Dec 10 62 ³ 4 Apr 20		
Mexican Petroleum Co Mismi Copper	103 724 251	$73^{1_{2}}_{26^{1_{2}}}$	67 ¹ 2 25 ¹ 4	140 Apr 241 145 Apr 241 145 Apr 241 145 Apr 241 147 Jun 26 147 Jun 11 170 Au 14 170 Au 14 170 Jun 11 170	23 lo Feb 14		
Minn & St Louis do pref.	* 221 ₂ * 45	2212	224	27 2 Jan 23 51 2 Sep 23	44 % Mr 28		
do prefdo leased lines	1413 ₈ *145 * 81	1424	140	154 Au 12 158 Au 19 887 Jan 17			
Missouri, Kansas & Texas	* 28 ¹ 8 * 62 ⁴ 6	29 ¹ 8 63 ¹ 4	$^{28}_{627_8}$	8878 Jan 17 31 8 Mr 29 66 Apr 17 4734 Mr 27	84 Dec 18 25 12 Dec 12 57 3 My 29 35 Jul 12 99 12 Dec 30 160 14 Apr 22		
M Rumely pref	* 981 ₂	435	4119	180 Oct 11	9912 Dec 30 16014 Apr 22		
National Biscuit Co	*125 *121	12478	124 %	161 Apr 30	114 Dec 10		
Iowa Centra. do pref. Kansas City, Ft S & M pref. Kansas City Southern. do pref. Lackawanns Steel Lack	* 17	1878		26 Oct 15 95 Jan 2	124 Feb 29		
do pref National Rys of Mex pref	1071 ₂ * 63	و١٥٦٠	274	1107s No 20 71 Jan 4 367s Jan 20 24 ls Sep 30 85 No 18 121 l ₂ Apr 25 61 l ₂ Apr 18 103 Mr 26 90 Jan 18 23 Jan 25	88 Feb 27 51 to Jan 9 105 to Feb 1 62 to Oct 7 26 to Oct 18 18 to Jan 29 50 Feb 17 106 to Dec 16 53 Dec 16		
Nevada Consolidated	19	27 ¹ 2 19 ⁵ 8 82 ¹ 2	274 19 784	3678 Jan 20 2418 Sep 30	26% Oct 18 184 Jan 29 50 Feb 17		
New York Central New York, Chic & St Louis	10812	109 8	108	121 12 Apr 25 61 12 Apr 18	106 le Dec 16 53 Dec 16 102 le Mr 26		
do 1st prefdo 2d pref	* 99 * 80	:::::		103 Mr 26 90 Jan 18	on Sep 10		
do pref	1297 ₈	12978	12718	47 Apr 18 1424 Apr 1	32 Dec 20		
N Y. Ontario & Wester n N. Y. State Railways	334	331 ₄ 871 ₂	311 ₂ 871 ₂	4134 Apr 12 9334 Apr 26	29% Jun 29 83½ Oct 25		
Norfolk & Westerndo pref	113a8	11312	113 ¹ 8	108 Mr 26 90 Jan 18 23 Jan 25 47 Apr 18 142 ¹ 4 Apr 12 93 ³ 4 Apr 26 55 My 2 119 ¹ 4 Au 12 92 Feb 17 877 Au 21	126 Dec 11 297a Jun 29 83 2 Oct 26 43 4 Dec 13 10742 Feb 1 88 2 Jun 12 74 2 Jan 2 56 Mr 11 115 4 Jan 1 Feb 10 1067a Dec 20 28 2 Dec 12		
North American Northern Ohio Tr & Light.	8112	81 ½ 1225 ₈	80% 120%		74 2 Jan 2 56 Mr 11 115 3 Jan 11		
Ontario Mining	* 214	236	238	79 ¹ 2 No 30 131 ¹ 2 Au 14 3 ¹ 4 My 20 110 Apr 6 38 Sep 30	1 Feb 10 1067 Dec 20		
Pacific Mail	* 4312	$^{31}_{46}$	45	38 Sep 30 55% Apr 25 101 Sep 18 1264 My 2	45 Dec 12 984 Jul 26		
Pennsylvania Railroad People's Gas, Chicago	1234 1154	1233 ₄ 116	1223 114	1264 My 2 1242 Oct 9	98 ¹ 2 Jul 26 119 ⁷ 6 Dec 11 103 Jan 8 12 ¹ 6 Dec 11		
Peoria & Eastern Philadelphia Co	* 12			122 ¹ 2 Oct 9 18 ¹ 8 Oct 19 111 ¹ 4 Feb 16 215 ¹ 2 Oct 18 118 Au 20	167 Mr. 7		
do pref. P, C, C, & St Louis	*11412	116 103	116 103	118 Au 20 1111 Au 15 117 Feb 20	10734 Jan 12		
do pref	*110 2334	243 ₈ 95	2310	117 Feb 20 274 Au 14	98 ¹ 2 Jan 2 108 ¹ 2 Jan 2 16 ³ 4 Feb 28 77 Feb 8 100 No 26 28 ³ 4 Feb 27		
Pittsburg Steel pref Pressed Steel Car.	* 99 * 35	100 36	92½ 99¾ 35¾	104 4 Au 9 407 Sep 30	100 No 26 283 Feb 27		
do prefPublic Service Corp'n	1117	1014	35 1 100%	1033 Au 16 1207 Au 13	100 No 26 28 ³ 4 Feb 27 96 Feb 28 106 ³ 4 Feb 17 158 ¹ 2 Feb 2 3 Jan 4 3 ¹ 4 Feb 28 27 ¹ 2 Feb 2 98 ¹ 4 Dec 16 16 Jan 29		
Quicksilverdo pref	* 410	165	165	812 Apr 26 121 My 13	3 Jan 4 3 Feb 28		
Railway Steel Springs do pref	* 98	35	34	105 Au 28	2712 Feb 8 984 Dec 16		
Reading	167 × 90	2134 16838 90 93	165 1 ₂	179 4 Apr 29 93 4 Apr 29	16 Jan 29 148 s Jan 11 87 Jun 27		
do 2d pref Republic Iron & Steel	92	93 2614	93 25 1 ₂	101 2 Apr 29 35 6 Oct 4	92 Dec 31 1534 Feb 26		
Rock Islanddo pref	2418	261 ₄ 863 ₄ 243 ₈ 441 ₉	93 25 ¹ 2 85 ¹ 2 23 ³ 4 43 ¹ 2	3012 Apr 8 5958 Apr 9	92 Dec 31 15 34 Feb 26 64 32 Feb 27 22 38 Dec 9 42 4 Dec 30 50 Jan 17		
St Louis & San Francisco.	* 1712	18		65 Jan 23 2912 Mr 26	42 4 Dec 30 58 2 Dec 30 26 2 Dec 30 47 Dec 13 100 2 Dec 26 2934 Jan 22		
do 2d pref. do C. & E. I. new ctfs	28	281 ₂ 53	27 ¹ 2 47	433 Apr 11 57 Feb 14	26 2 Dec 30 47 Dec 13		
do pref ctfs	*100 * 351 ₂	75	75 1834 451e	110 Mr 1 403 Oct 4	100 2 Dec 26 29 4 Jan 22 68 5 Jan 17		
Seaboard Air Line	2014	75 20 ¹ 2 47 ¹ 4 211	1834 4518 20914	27 2 Apr 4 56 3 Jun 7	29% Jan 22 68% Jan 17 18 Dec 12 44% Dec 12		
do pref.	20834 - *12312	211		221 No 8 12434 Au 9 5934 Sep 20	140 Jan 15 121 Jan 9 394 Jan 20		
do pref public Service Corp'n. Public Service Corp'n. Publiman Co. Quicksilver. do pref. Railway Steel Springs. do pref. Ray Con Copper Read Les pref. do 2d pref. Cock Island do pref. Rock Island do pref. St Louis San Francisco. do 1st pref. do Cc & E. I. new ctfs. do pref. St Louis Southwestern. do pref. Sewond Air Line Sewond Air Line Op pref. Sewars Roboluck do pref. Sewars Roboluck do pref. Sloss Sheff Steel & Iron Co. do pref. South Porto Rico Sugar	934			105 Apr 1 83 Apr 23	18 Dec 12 140 Jan 15 120 Jan 9 380 4 Jan 9 394 Jan 9 140 Au 27 103 9 Dec 21 103 9 Dec 21 103 9 Dec 21 103 9 Jan 18 30 Jul 10 90 9 Jun 28 34 4 Feb 3 161 Jan 16 181 Jan 16 183 Jan 16 183 Jan 17 183 Jan 16 183 Jan 17 183 Jan 17 183 Jan 18		
do pref	10378	1074	104½ 27%	110 Apr 10 115 Apr 8	109 Au 27 103 pec 21		
South Porto Rico Sugar do pref. Southern Pacific Southern Railway do pref. Standard Milling Standard Milling Goodbaker Co. do pref. Tennessee Copper. Texas Co. Texas Pacific do Land Tr. Third Ave, new Toledo kys & Light. Teldo, St. Louis & Weste	8034 3719	1074 281 81 39		86 % Oct 2 36 Dec 19	681 Feb 3 161 Jan 19		
do pref	* 65 331 ₂	661 ₂ 333 ₄	3319	66 Oct 2 4912 An 9	53 Jan 8 30 Jul 10		
Tennessee Copper	* 93 * 37 122 b	39 ¹ ₉ 122 ³ ₄ 22 ⁵ ₈	37 ¹ 9	474 My 21 130 Sep 7	34 2 Feb 1 81 Jan 16		
Texas Pacificdo Land Tr.	* 93	224g 964g	213 ₄ 961 ₂	2612 No 7 9712 Oct 17	2019 Jan 11 89 Apr 17		
Toledo Rys & Light Teledo, St. Louis & Wester	* 214 * 1216	13	117 2134 9619 3814 12 27 106	1058 Apr 16 1638 Mr 27	2 ¹ 2 Dec 9 10 ¹ 2 Dec 24		
do pref	2912	108	106	117 Feb 20 27 4 Au 14 100'4 Au 14 110'4 Au 12 110'5 Au	28 Jun 7 103 Dec 11 145 Mr 9		
in pict	- 1-1984			- 1 and and 5	I wan mat &		

STOCKS	*Last Sale	† Week.		Year 1912,		
Continued	Friday	High	Low	High	Low	
Underwood Typewriter	* 97			1153 Jun 28	95 Dec 10	
do pref	*110	*****	******	1144 Jul 26	111 Feb 26	
Union Bag & Paper Co do pref Union Pacific	618	718	618	1778 My 15 6734 My 15	4% Jan 5	
do pref	* 3634	40-8	3648	1704 My 15	35 e Dec 6	
Union Pacine. do pref. United Cigar Mfrs. do pref. United Dry Goods. do pref. United Dry Goods. do pref. United Dry Goods. United Dry Goods. do pref. United Dry Goods. United	16008	16234	15814	17634 Sep 30	15034 Dec 12	
do prei	9119	9319	9058	9612 Dec 2	884 Oct 31	
United Cigar Mirs	4848	4834	488	6434 My 21 109 Feb 15	47 Dec 31	
do pret	1004	101	200	1023 Jul 17	104 Dec 31	
United Dry Goods	100	101	100	108% Jul 31	97 Feb 10 1024 Dec 13	
do prei	10412	10479	10412			
On'd Rys Investment Co	33	34	34	3978 Dec 4	28 Jul 11	
T S Cost Year Diag	. 63	6234	6212	694 Dec 4	57 Jul 18	
U S Cast Iron Pipe	15	******	******	2212 My 16	13 Feb 16	
To be the second	* 56.3	5614	56 65	643 Oct 18	50 Jan 4 623 No 14	
U S Lapress	* 63	65		100 Apr 2		
do prof	* 38	44	44	574 Sep 24 105 Jul 27	26 Jan 8	
do pref. U S Realty & Improvement	* 91	77	75		95 Jan 5	
U S Realty & Improvement	* 75			8612 Jul 18	67 Jan 31	
US Reduc & Refining	* 1		******	3 Apr 24	1 sMr 4	
do pref	* 3	******		1012 Apr 10	3 Dec 7	
U S Rubber	68	6938	10738	67% My 21 116 My 20	454 Feb 1	
do 1st pref	1085	109			105 % Jul 25	
do 2d pref		8112	7912	85½ My 21	75 Jan 23	
US Steel	6734	6834	6678	8034 Sep 30	584 Feb 13	
do pref	11018	110%	110	117 Sep 30	1074 Dec 10	
Utan Copper	- 57	5978	5634	6712 Sep 30	5212 Jan 29	
Va-Car Chemical	* 424	4212	4212	574 Jan 26	4034 Dec 10	
Utah Copper. Va-Car Chemical do pref. Va Iron, Coal & Coke Va Ry & Power do pref.	*111	112	112	12238 Mr 20	11478 Dec 17	
Va Iron, Coal & Cok e	- 55		******	90 Jan 2	5312 Dec 18	
Va. Ry & Power	6,000	51	51	55 No 9	41 Jan 4	
do pref	* 90	92	9119	92 Dec 5	87 Jan 26	
Vulcan Detinningdo pref		******	******	27½ Feb 20	15 Jan 17	
do prei	* 8519	90	90	8712 Dec 3	70 Jan 8	
Wabashdo pref	312	334	312	919 My 11	334 Jun 19	
do prer	* 13	134	134	2278Apr 9	12% Jun 27	
Wells Fargo Express	*118	123	123	151 Jan 3	1163 No 14	
Western Maryland	4019	4114	3738	64 4 Mr 25	45 Dec 18	
do pref		6312	57	81 Apr 6	6712 Dec 30	
W U Telegraph	7478	75 8	7434	864 Jan 18	72 Dec 11	
weeninghouse E & M	178	7834	78	126 Au S	664 Jan 3	
Wormen Denter	1118	1193	11934		11478 Jan 5	
do prof	250	117	117	300 Oct 18 116 2 Dec 4	170 Jan 25	
Wheeling & Take Eric	110,0					
Whoeling of Lake Elle	1 00		******	1134 Oct 10	4 Jan 10	
do 18t pret	28	******	124	3612 Oct 9	11 Jan 3	
Wilson Pref	1212	13	124	171 Oct 9	6 Jan 18	
Wisconsin Central	. 50	110	1079	6219 Au 12	48 Feb 5	
W U Telegraph. Westinghouse E & M. do lat pref. Weyman-Bruton do pref. Wheeling & Lake Erie. do lat pref. do lat pref. Wisconsin Central Woolworth F. W. do pref.	108	112	10734	1177 Oct 2	92½ Jul 25	
do prei	141419	11519	11512	1163 Jul 2	1134 Jul 28	

ACTIVE BONDS.

1				P	1010	NY, NH&H conv deb 68	$103^{1_{2}}$ $125^{1_{2}}$	1024 125	104 4 Feb 15 132 2 Jan 17 94 4 Apr 1
ACTIVE BONDS	*Last Sale	1 W	eek.	x ear	1912,	do con 3 28	87	87	
	Friday	High	Low	High	Low		79 5958	7778 5758	81 Mr 19 59 Jul 16 100 Feb 20 100 Jul 3
Allia (Tholman Fo				971. M= 20	FO 7 00	do adj inc os	97%	9713	100% Feb 20
American Ag Chem 5a	591	1013 ₈	101	674 Mr 30 1024 Feb 17	52 Jan 22 100% Sep 14	NY, West & Boston 4128 975	973	9738	10014 Jul 3
Allis-Chalmers 5sAmerican Ag Chem 5sAmerican Cotton Oil 4 298	97	97	9634	984 Jan 3	96 ls Dec 9	do divisional first lien 4s 98	98 923 ₄	97 924	
American Hide & Lea 68	*101		7512	101 2 Oct 15	96 ls Dec 9 99 Feb 13 72 ls Jan 3	do divisional first lief 4s 9234	11212	11212	118 An 1
American Georgia & Lea 6s American Ice Securities 6s. American Smelters dec 6s American Tel & Tel con 4s. American Tel & Con 4s.	7538	764	75 ¹ 2 104 ¹ 2	98 Jan 3 101 Oct 15 82 My 9 106 Sep 26	7212 Jan 3	do Poco, C & C joint 48 * 91			94 Jan 4 118 Au 1 94 Feb 5 1003 Jan 26 704 Feb 5
American Tel & Tel con 4a	1107	$\frac{1043_4}{1107_8}$	11034	1164 Mr 25	10214 Dec 11	Northern Pacific prior 4s 9812	988	98	100% Jan 26
American Tobacco Co 48	110.8	974	97	1164 Mr 25 974 Au 28	91% Jan 2	Oregon Ry & Nay 4a	935	68 935a	96's Feb 6
American Tobacco 6s		120%	120a	121 2 Jan 25	11878 Jan 2	Oregon Short Line 1st 6s *1111	1114	11114	1133 Jan 23
American Writing Paper 58	* 8919	90 ³ 8	90 79	91% Au 26 844 Jan 31	38 Deg 20	do consol 5s*109		92	113% Jan 23 112 Jan 18 95% Feb 21
Armour & Co 4398	79	92	9112	924 Apr 8	76½ Oct 2 90¼ Sep 13	Pacitic Coast 1st 5	9348		10434 Jun 4
A, T & S F gn 48	* 9712	9778	974	924 Apr 8 100 Feb 28 928 Jan 31	964 Dec 9	Pacific Tel & Tel 58	1004	995	1014 An
do adjust 4s stamped	874	88	87%	92% Jan 31	87's Dec 19	Pennsylvania con 48, 1948 *10110	102	102	101 4 Au 104 5 Jun
do conv 4s 1955	1054	105 ¹ 2 105 ¹ 2	10538	111 Oct 4 111 Oct 4	104 % Dec 10 105 Dec 10 100 4 Jan 18	do con 3128, 1912			100 Jan 2 97% Feb
do conv 48, 1960	1034	1035	10348	1074 Oct 4	1004 Jan 18	00 conv 3 28, 1915 971	9712	9678 12138	97's Feb 8
Atlantic Coast Line 48	95	9514	95	967 Feb 5	94 s Jul 26 91 Dec 9	do 5a	12138	98	123% Jan 13 99½ Jul 23
do L & N col 48	9238	923_{0}	92	964 Au 13	91 Dec 9	Public Service Corp'n 5s 923	93	92%	94 lo Apr 24
do general 4s	9112	91%	911 ₉ 974	93% Feb 29	9012 Sep 7	Reading gen 4s * 97	9738	9678	98 ³ 4 Feb 8
do P. L E & W V 4a	891	8912	8919	99 ¹ 4 Feb 8 92 Jan 23	9512 Sep 16 884 Dec 10	Ren Iron & Steel 5: 1940	92	92	98 Feb 3
do Southwest Div 312	* 89%	904	8978	aralan 8	88 s Dec 10 88 s Sep 18	Rio Grande W 48	92 845 ₈	8419	884 Jan 24
American Simelters deo 6s. American Tel de Tel con 4a. American Tobacco Co 4s. American Tobacco 6s. American Writing Paper 5s. Am	9534	9578	954	102 Apr 19	93 ¹ 2 Jan 3 83 ⁷ 6 Jan 2 102 ¹ 2 Dec 18	ANDTOIR & Western Bonnas, 923, 40 divisional first lien 4s. 923, 40 divisional first lien 4s. 923, 40 Peco, C. & C. Joint 4s. 91. Northern Pacific prior 4s. 921, 40 general 3s. 93, 10 general 3s. 93, 10 general 3s. 93, 10 general 3s. 10 general 4s. 10 general 4	0.2.8		8814 Jan 24 8912 Jun 28
Brooklyn Rap Tran rei 48.	92	923	103	9434 Jul 2 10614 Mr 21	83% Jan 2	St Louis & Iron M 5s 1053	105%	105	106% Feb 6
Brooklyn Union El lat 5a	1034	1014	10118	1034 Mr 21	100 to Dec 19			8178	93% Jan 25
Brooklyn Union Gas 58	*106	106	106	107% Apr 15	1053 Oct 3	St L & S F & R ref 4s	7634	83 75 as	84 Jan 31 814 Jan 31
Bush Terminal 5s	* 89			99 Jan 5 102 Feb 20	97 Apr 22 100 Oct 29	do general 5s 4 92	821	82	884a Jan
Canada South let ext 6s do 2d 5s		10034	10014	102 Feb 20	100 Oct 29	St L & Southwest 1sts * 8912	90	8934	9212 Feb 15 8314 My 2
Central of Georgia con 5s	*100	100-4	1073	11012 Feb 7	9912 Sep 21 1063 Sep 19	do kiver & Guif Div 4s. \$31, \$\$1 & & \$5 + \$1 & \$10 + \$10 \$\$ in \$0 \$ general 5s. \$71, \$32 \$\$ in \$0 \$ general 5s. \$71, \$35 \$\$ in \$0 \$ general 5s. \$71, \$71, \$71, \$71, \$71, \$71, \$71, \$71,	81	205	834 My 2
Central of Georgia con 5s Central Leather 5s Central of New Jersey gn5s.	947	95	9434	964 Apr 27	9134 Jan 8	St Paul, M & M con 448	10334	8058 10312	84 12 Apr 18 105 12 Jan 4
Central of New Jersey gn5s.	11812	******	******	1224 Jan 12	118 Sep 17 94 Au 22	do Montana ext 48 * 953	100-4	100 2	984 Jan 26
Chasanaska & Objector Es	9512	95 ¹ 2 110	95 1091 ₂	97 Jan 23 11134 Feb 20	94 Au 22 109 Sep 24	San Antonio & A P 4s 8534	8534	8512	8734 Jan 23
do general 4 los	1001-	10078	10048	102 Feb 1	99 Dac 12	Seaboard Air Line g 45 stpu * 8512	8512	85 12 78 12	90 Jan 2
do conv 4198	924	9242	9218	94 Apr 6 7212 Jun 17	92 Dec 11	do adjustment 58	781 ₉ 767 ₈	7534	90 Jan 2 83 Jan 2 84 Jan 6 95 Jan 12
Chicago & Alton 38	* 6712	******	007	7212 Jun 17	66 a Dec 7	Southern Pacific ref 48 931	934	93	953 Jan 12
Chicago R & Oganoral da	* 62%	631g 9518	8278 9478	65 2 Jan 13 974 Jan 25	94 ls Dec 3	do collateral 48* 9312	93	9258	96 Dec 2 97 Jan 4 1083 Feb 2
do joint 48	964	964	9534	98% Jan 19	947 Dec 12	do con 4s. 931 ₂ Southern Railway 5s 931 ₂ 107 ¹⁸ do deb gen 4s. 78 do M & O col 4s 853 ₄ do St. Louis division 4s	1074a	925g 1061g	10x3 Keh 2
do Illinois div 319	8512	8512	8548	88 Jan 4 100 s Jan 4	8334 Sep 11	do deb gen 4s.	7814	7778	79 Mr 8
do Ill ext 48	984	9834	9634	100 s Jan 4	9712 Dec 6	do M & O col 48 * 8534	8612	86	8712 Mr 4
Chicago & E. Illinois ref4s	* 964	9634	79	81 2 Jan 25	96½ No 22 75% Sep 23	do St Louis division 4s * 87 Tennessee Coal & Iron gen'! 10214	8812	8812	9014 Mr 26
Chicago Gt West 48	773	79 773	77	83 Jan 2 99 Jan 11	75 Sep 23	Term Ass'a St L ref 4s	******	******	103 % Apr 15
Chi, Mil & St Paul gen 48	98	984	9758	99 € Jan 11	75 Sep 23 96 2 Au 16 90 My 3	Teras Pacific lat 5s +1001	107	1064	1104 Feb 6
do 25 year 48 1934	914	9114	9148	92% Jan 5 106% Mr 19	90 My 3	Third Ave 48, if recus st'd.			81 Jan 11 86 Jan 5
do CM & Puget Sd 4s	*10412	9334	9358	954 Jan 3	10414 Dec 3	do ref 4s when issued 825 do adj inc 5s when issued. 76	82°8 76°8	8218	86 Jan 9
Chi & Northwest'rn gn 3128.	8470	85	843	954 Jan 3 87 Jan 4	9212 Sep 5 8338 Sep 6	Toledo, St L & W 3 tos.	9,0,8	75%	874 Jan 4
Central Leather os Central Leather os Central Acather os Central Pacific 1st 4s. Central Pacific 1st 4s. Consapeake & Ohio con 5s. do con 4 4s. do liniois div 3 3. do 11 lost 4s. do liniois div 3 3. do 11 lost 4s. do liniois div 3 3. do 11 lost 4s. do liniois div 3 3. do 11 lost 4s. do 11 lost 4s. do 11 lost 4s. do 12 de Ellinois refás. Chicago 6t Ellinois refás. Chicago 6t Ellinois refás. Chicago 6t St Paul gen 4s. do 25 year 4s 1934. do C P & W 8. do C M & Puget 8d 4s. Chi & Nortawestru gn 3 3. chi & Fi 1 de Pacific gen 4s. do refunding 4s. On 1 de 1 de Pacific gen 4s. do refunding 4s. Olist 1 de Facific gen 4s. do St Louis Div 4s. Coll Malland de 0 6s. Cliev C C & St L gn 4s. do St Louis Div 4s. Col Indiabrial 5s. Col Midland is 4s. do Of de ext 4 4s. Del de Hudson con v 4s.	88	98	98	98% Jan 10	95 4 Sep 7	do ref 4s when issued. do adj inc 5s when issued. Toledo, St L & W 3-2s. To	5712	5612	87½ Jan 4 69% Jan 10
do colleteral trust 4a	938	94 ¹ 8 66 ³ 4	9312	96% Jan 13 734 Jan 31	024 Dec 17	Underg'd London 4 28 * 9538	95%	95%	964 Jan 19
do refunding 48	66.99	8814	8738	904 Jan 22	64 18 Dec 11 86 12 Dec 6	do con 48	9948	983 ₄ 963 ₄	1024 Apr 22
Chi, St Paul M & O 68	*120			124 Feb 27	120 Dec 14	do 1st & ref 4s	97 951 ₃	9538	104 4 Sep 25 97% Feb 28
Clev, C C & St L gn 48		92	92	9314 Jan 4	90 No 9	United Rys San Fran 4s * 6610	67	67	70 Jan 2
Col Industrial 59	* 90	8378	8308	93 - Jan 26 85 4 Oct 1	89% Jun 5	U S Leather 68*10018	******		70 Jan 2 102 Jan 10 91 Au 9 105 Jan 30 104 Jan 23 101 Feb 10 107 Apr 9
Col Midland 1st 4s	* 341	8.00		58 2 Jan 4	72 ¹ 2 Feb 26 35 Dec 28	U.S. Rubber 68	8812	8819 10234	105 Jan 20
Col Southern 1st 48	* 9310	9478	9478	58 ½ Jan 4 97% Feb 29	93 Dec 20 93 Dec 13	U S Steel 58 10234	103	1014	104 s Jan 22
do ref & ext 4 28	943	9412	94	98 4 Jan 30	93 Dec 13	Va Car Chemical col tr 5s 98	98	9778	101 Feb 10
do ref 4a	9778	9778 9918	974	99 Feb 6 99% My 28	9634 Dec 13 9714 No 12	Wabash 1st 58 1064	10612	10618	107% Apr
Den & R G con 48	* 8710	874	874	9034 Mr 6	84 9 Jun 7	do ref & ext48* 9914	991 ₄ 637 ₈	63	100 ¹ 9 Jul 5 72 ¹ 9 Jun 28 42 ¹ 4 Jan 9
do 1st & Ref 5s	844	844	8312	90 Feb 15	81 Sep 12 68 Dec 10	Wabash-Pitts Term 1st tr r. 264	27	26	424 Jan
Distuiers' Securities 58	* 6912	70	6912	784 Jan 26	68 Dec 10	do 2d tr receipts 2	24	214	3 to Oct 1 103 to Feb 26
do general 4s	86 9	87 7578	863 ₄ 753 ₈	90 Jan 12 793 Apr 8	85% Dec 11 73½ Dec 14	West Maryland 4	1024	101%	103 s Feb 26
do conv 48 A	4 834			91 - Apr 12	81 Dec 16	West N Y & P 1st 5s 8338	8312	8318	88 ¹ 4 Feb 21 108 ³ 4 Mr 29
10 conv 48 B	* 77	77	76	80% Apr 11 91 My 18	81 Dec 16 75 Dec 18	West Union col tr 5s*1001	101	101	
do Pa, col tr 48	* 89	8919	894	91 My 18	88 la Jan 9	do R E & ref 4 28 965a	96	9519	100 5 Feb 21
Ft W & Rio Grande let 4e	*107	•••••		112½ Feb 26 81½ Jan 27	106 Dec 14 76 Au 23	do conv 4s, series A	******	-38	100 Feb 21 105 Feb 6 101 Jan 15
Es 11 00 ISIO GIARRE ISI 48	******	9934	9878	190% Mr 18	9819 Jan 2	Westinghouse El & Mfg 5g	98 94	3834	96 Au 13
General Motors 6s									
Old Southern 1st as. Old Southern 1st as. De He ext 4s. Distillers Securities bs. Enc consol pror 4s. Do general 4s. do conv 4s A. do conv 4s B. do Pa, col 1st 6s. Fr We Ho Clat 6s. Fr We Ho Crande Ist 4s. General Motors 6s. Hocking Valley 4s.	1004	1004	100%	100 % Mr 18 101 % Feb 5 103 Apr 2	99% Dec 4 100 An 28	Wheeling & L E con 48 804	9119		85 4 Apr 23 93 Feb 20

ANTINE DESIGN	1			Very 1010			
ACTIVE BONDS Continued	**Last Sale Friday	† Week.		Year 1912.			
		High	Low	High	Low		
H & T Con gen 4s. Illinois Cen 4s, 1952. do 4s, 1953. do 4s, 1953. do fer 4s Int Mer Marine 4'as Interborough R T 5s. Interborough R T 5s. Interborough R T 5s. Interport St. Interport St. Interport St. Interport St. Interport St.	* 921 ₈ * 951 ₄ * 95	964	9534	95 12 My 15 100 Feb 15 99 12 Jan 12	934 No 29 97% Jun 19 95 Oct 30		
do ref 4s Int Mer Marine 4 198 Inter-Metropolitan 4 las	* 653 ₄	95	$ \begin{array}{r} 94 \\ 65 \\ \hline 80 \\ 78 \end{array} $	99 2 Jan 12 96 5 Feb 13 70 6 Mr 30	93 Au 30		
Interborough R T 5s International Paper 6s	1045 ₈ 1037 ₈	81 4 104 78 103 78	104 103 874	105 Jan 22			
Lowe Control let Se	00%	8812	8813	9312 Jan 24	10234 Dec 18 102 Dec 26 8412 Jan 2 8842 Dec 30		
Kansas City, Ft S & Mem 4s	* 77	64 ¹ 4 77	63 761 ₂	6612 Jan 8 8012 Jan 5	95 2 Au 21 58 Dec 18 76 4 Dec 23 71 3 Oct 5		
do ref 5s Lackawanna Steel 5s, 1923. Laclede Gas 1st 5s Lake Erie & Western 1st 5s do 2d 5s	98 964	99 961 ₂ 102	9889	664 Jan 8 804 Jan 26 74 Jan 19 978 No 7 103 Mr 12 110 Feb 5 897 Jan 17 948 Jan 31 987 Jan 25 123 Jan 25			
Laclede Gas 1st 5s Lake Erie & Western 1st 5s do 2d 5s.	*10134	100	102	103 Mr 12 110 Feb 7	94 Apr 6 101 2 Jun 25 106 2 Dec 4		
Lake Shore gn 3 los	* 8734 9219	88	8734 9238	89 Jan 17 94 Jan 31	104 Apr 16		
Lake Erie & Western 1st 5- do 2d 5s Lake Shore gn 3 lps do deb gen 4s, 1928 do deb 4s, 1931. Liggett & Myers 7s. do 5s. Long Island ref 4s. do United 4s.	921 1703 ₄ 987 ₈	9214 121 9914	92 120 974	98 a Jan 25 123 a Jan 29 99 a Jul 22	9134 Sep 14 913 Sep 9 1184 Jan 10 884 Jan 2 9378 Sep 30 90 Sep 28		
do Unified 4s Louisy'le & Nash Unified 4s	* 8919	99	9819	97 Mr 4 95 My 3 99% Feb 5	93 % Sep 30 90 Sep 28		
Manhattan con 48do tax exempt.	* 944	100	100	98 Feb 8	9634 Dec 2 9312 No 19 9312 Dec 3		
Long Island ref 4s do Unified 4s Louisv'le & Nash Unified 4s Manhattan con 4s do tax exempt. Minneapolis & St L con 5s. do lat & ref 4s Missouri, Kan & Tex 1st 4s do 2d 4s. do ext g 5s. qo ref 4s.	*100 623 ₄ * 943.	6234	6234 941a	697- Jan 2	99 Oct 29 597 Sep 25 92 Oct 3 7914 Dec 24		
do 2d 4sdo ext g 5s	* 81	98	98	84 5 Jan 15 102 5 Feb 6 81 5 Jan 26	79 ¹ 4 Dec 24 99 ¹ 2 Sep 11		
do ext g 5s. do ref 4s. do S F 4 2s do T of T 5s. Missouri Pacific Trust 5s. do collateral 5s. do conv 5s.	*100 %	87	863 991	104 Jan 26	99 's Sep 11 77 's Dec 5 85 's Sep 17 99 's Oct 11		
do collateral 5s	9938 9712	9978 9918 88	994 984 874 70	100% Jan 29 100% Jan 30 89% Jan 15	99 ¹ 2 Oct 11 98 ³ 4 Jul 11 96 ³ 4 Au 29 84 Jun 26 70 Jul 29		
N. C & St Louis con 5s	*1091-	70% 107%	1074	100 ³ 4 Jan 29 100 ³ 4 Jan 30 89 ³ 5 Jan 15 75 ¹ 4 Mr 16 109 ⁷ 8 Sep 17 81 Jan 24 92 ¹ 2 Jan 18 86 ¹ 2 Mr 1 102 ¹ 2 Au 21 88 ³ 2 Feb 8	1071 Dec 20		
Nassau Elec 4s. Nat'l Rys of Mex pr lieu 4 2s do gen 4s	* 87 s	78 881 ₉ 78	78	92 12 Jan 18 86 12 Mr 1	77 Au 1 85% Dec 18 75% Dec 18		
N Y Air Brake con 68 New York Central gen 3398. do deb 48. 1934	*1021 ₅ * 861 ₂	103 87 91 49	1027 ₈ 864 914	964 APT 17	851c Dec 12		
do Lake Shore col 3 los do M C collateral 3 los	7834 * 7819	783 ₄ 781 ₂	7838	85 Jan 6	78 ¹ 4 No 6		
N Y G, E L, H & P 48 do collateral tr 5s	861 ₂	991 ₂ 861 ₃ 1031 ₂	9918 8519	100 Mr 4 89 My 9 104 Feb 15 132 Jan 17 94 Apr 1 96 Feb 9 814 Mr 19	78 Sep 5 97 Sep 12 84 Dec 30 101 Dec 28		
NY, NH & H conv deb 6s do con 3 ¹ 28.	1253	12512	125 87	13212 Jan 17 94 2 Apr 1	1014 Dec 28 123 Dec 12 86 Dec 14 92 Au 1		
New York Rys Ref 4s do adj inc os	7834 587	79 595 ₈	7778 5758	814 Mr 19 593 Jul 16 100% Feb 20	92 Au 1 76 Dec 5		
N Y Telephone 4 198 N Y, West & Boston 4 198 Norfolk & Western con 4 2	9734 9758	97% 97% 98	57% 97% 97% 97%	1004 Jul 3	76 Dec 5 51 12 Jun 4 9634 Dec 12 9512 Dec 13 96 Dec 12		
do divisional first lien 4s	9234	923 ₄ 1123 ₂	11212	94 Jan 4 118 Au 1	91 2 Sep 25 107 5 Feb 1		
Nassau Elec 4s Nat'l Rys of Mex pr lieu 4 bg do gen 4s N Y Air Brake con 6s New York Central gen 3 bs. New York Central gen 5 bs. do 16b 4s, 1834 ou 3 bs. do 16b 4s, 1834 ou 3 bs. do M C collateral 3 bs. do M C collateral 3 bs. N Y, C & St Louis 4s N Y G, E L, H & P 4s do collateral tr 5s N Y, N H & H conv deb 6s do con 3 bs. N Y, Ont & West ref 4s New Cork Rys Ref 4s N Y, Ont 6c West ref 4s N Y Telephone 4 bs. N Y Telephone 4 bs. N Y Telephone 4 bs. N Y West & Boston 4 bs. Norfolk & Western con 4s do conv 4s do Pecc, C & C joint 4s Northern Pacific prior 4s do geomatic 3 bs. Orgon Short Line 1st 6s do cons 15s do ref 4s Poston Short Line 1st 6s do coust 5s do ref 4s Pacitic Coast 1st 5s.	* 91 981 ₂ * 69	988 684	98 68	94 Jan 4 118 Au 1 94 Feb 5 1004 Jan 26 704 Feb 5 964 Feb 5	96 Dec 12 91 2 Sep 25 107 2 Feb 1 89 8 No 29 97 8 Sep 3 67 4 Dec 3 91 2 Au 22		
Oregon Ry & Nav 4s Oregon Short Line 1st 6s	* 931 ₃ *1111 ₄	93%	935	96 5 Feb 6 1133 Jan 23	91 Au 22 111 Sep 28		
oregon Snort Line 1st os. do consol 5 st. 2 st. do consol 5 st. 2 st. do consol 5 st. 2 st. do con 3 st. 2 st. do con 3 st. 2 st. do con 3 st. 3 3 st	* 921 ₂ *1011 ₄	93 4	92	1134 Jan 23 112 Jan 18 95 Feb 21 10434 Jun 4 1014 Au 5 104 Jun 3 100 Jan 25 377 Feb 8	111 Sep 28 1084 Dec 5 904 Dec 14 100 Dec 16		
Pennsylvania con 4s, 1948 do con 3 ¹ 2s, 1912	10019 *10119	100°a 102	99 ⁵ 8 102	101 4 Au 5 104 5 Jun 3 100 Jan 25	9878 Jan 2 101 Oct 7		
do conv 3 ¹ 28, 1915 P Lorillard Co 78	9714	971 ₉ 1213 ₈	967 ₈ 1213 ₈	1233 Jan 18	101 Oct 7 99 Jan 2 96 No 26 119 Jan 11		
Public Service Corp'n 5s Reading gen 4s	9878 9234	994 93 973	98 922 967	94 12 Apr 24 98 34 Feb 8	96 No 26 119 Jan 11 89 Jan 2 92 Oct 22 96 Sep 12		
do Jersey Cen col 4s Rep Iron & Steel 5s, 1940 Rio Grande W 4s	* 9618 * 9178	92 84 58	92 841 ₉	98 Feb 5	95 Dec 16		
St Jo & G Island 1st 4s St Louis & Iron M 5s	* 881 ₂ 1053 ₄	105%	105	106% Feb 6	86 Mr 26		
do River & Gulf Div 4s St L & S F K R ref 4s	* 831 ₄	82 ¹ 8 83 ¹ 9 76 ³ 4	8178 83 7589	818 Jan 31	77% Au 9 82 Jan 2		
do general 5s St L & Southwest 1sts	* 83 * 891 ₃	821 90	82 893 ₄	884 Jan 3	813 ₄ Dec 23 89 Dec 24		
do con 48	* 8034 *1031	81 1033 ₄	805 ₈ 1031 ₂	84 2 Apr 19	79 Jan 2		
do Montana ext 4s	* 953 ₄ 853 ₄	85 ³ 4	85 1 ₂ 85 1 ₂	873 Jan 26	95 2 Dec 5 84 3 Dec 20		
do 23 income do con 48 St Paul, M & M con 4 98. do Montana ext 48. San Antonio & A P 48. Seaboard Air Line g 48 stpd do ref 48. do adjustment 58. Southern Pacific ref 48. do collateral 48. do con 48.	* 79 767 ₉	7819	7812	83 Jan 2 84 Jan 6 95 Jan 12 96 Dec 2	85 18 Dec 24 77 Dec 6 74 12 Dec 12 92 78 Dec 19		
do collateral 4s do conv 4s	* 9313 9313	934	93 925 ₈ 925 ₆	97 Inn 4	92% Dec 19 88 Sep 20 90% Dec 11		
do contateral 48. do conv 48. Southern Railway 58. do deb gen 48. do M & O col 48. do St Louis division 48. Tennessee Coal & Iron gen'l	10748	7814	106 ¹ 2	108% Feb 2 79 Mr 8	88 Sep 20 90% Dec 11 105 2 Dec 10 76% Dec 16		
do St Louis division 4s Tennessee Coal & Iron gen'	* 8534 * 87 *10214	861 ₂ 881 ₂	86 881 ₂	103 % Apr 15	85 Jul 28 874 Oct 18 101 8 No 14 94 Apr 30 106 Dec 20		
Term Ass'a St L ref 4s Texas Pacific 1st 5s Third Ave 4s, tr rectfs at'd	*1061	107	1064	96 Jan 18	94 Apr 30 106 Dec 20		
Texas Pacific 1st 5s. Third Ave 4s, tr rectis st'd. do ref 4s when issued do adj inc 5s when issued. Toledo, St L & W 3'2s do lat 4s	825 76	825 ₈ 767 ₈	82 ¹ 8 75 ⁸ 9	86 Jan 5 80 Jan 9	7958 Dec 10		
do 1st 4s Underg'd London 4 las.	* 85 * 57 * 953	57 ¹ 2 95 ³ 0	561 ₂	87 Jan 4 69 Jan 10	70 My 8 84 Oct 3 53 ³ 4 Dec 27 94 Dec 10 98 ¹ 2 Dec 11		
Toledo, St L & W 3 2s do 1st 4s Underg'd London 4 2s. Union Pacific 1st 4s. do con 4s. do lst & ref 4s. United Rys San Fran 4s. US Leather is.	983 ₄ 963 ₄	994	9834	1024 Apr 22 1044 Sep 25	OU DECTA		
United Rys San Fran 4s U S Leather 6s	* 953 ₈ * 661 ₂ *1001 ₆	95 1 ₂ 67	95 ² 8 67	1024 Apr 22 1044 Sep 25 977 Feb 28 70 Jan 2 102 Jan 10 91 Au 9 105 Jan 30 104 Jan 23 101 Feb 10 1077 Apr 9	951 Sep 16 6412 Au 8 100 Oct 1		
U S Leather 6s U S Realty & Imp 5s U S Rubber 6s	1023 ₄	881 ₂ 103 102	881 ₉ 1023 ₄	91 Au 9 105 Jan 30	954 Sep 16 64 2 Au 8 100 Oct 1 87 2 Feb 20 102 2 Dec 9 100 Dec 6		
Va Car Chemical col tr 5s Wabash 1st 5s	98 1064	98	101 4 97 78 106 18 99	101 Feb 10 107% Apr 9	9712 Dec 23		
do ref & ext 4s Wabash-Pitts Term 1st tr r.	* 9914 * 63	9914	42	721a Jun 28	96 Jan 2 55 2 Jan 2 25 Dec 17 178 Mr 20		
U S Realty & Imp 58. U S Rubber 68. U S Steel 58. Va Car Chemical col tr 58. Wabash 1st 58. do 2d 58. do ref & est 48. Wabash Pitts Term 1st tr r. do 2d tr receipts. Western Electric 58. West Maryland 48.	1024	27 214 10214 8312	26 214 101 8 83 18	3 oct 1 103 Feb 26	176 Mr 20 100 2 Sep 30 82 6 Dec 19		
West Maryland 4s	4100x	101	101	88 4 Feb 21 108 4 Mr 29 103 2 Feb 27	106 Oct 7 1004 Oct 7		
OOK K of TOT 4 tos	A OGE	96	051	1000 Wah 21	041- Dog 14		

^{*} Bid price; no sale. ** Quotations on active list, to 2:00 P. M. on Friday. † High and low on active list, to 2:00 P. M. on Friday.

Miscellaneous Commodity Markets

THE BUTTER MARKET.—Some expansion in receipts and a very moderate demand caused a decidedly weak feeling in butter this week and quotations receded sharply until the price of fresh creamery extras touched 36c. The lower prices, however, did not stimulate business to any marked extent, the trade operating in a hand-to-mouth way and evidently looking for further recessions. There was some movement in fresh firsts at 34c. to 35c., but seconds and lower grades were very dull. Storage butter was very quiet, the demand for any but the highest grades being extremely light. Some holders displayed a greater disposition to push sales, although quotations on the whole were fairly well maintained. There was only a light demand for process, and factory and packing stock were quiet, but fairly steady. Receipts for the week were 39,816 packages as against 24,352 last week, 33,734 the same week last year and 31,719 the corresponding week in 1911.

THE CHEESE MARKET.—Although prices remain at a very high level, trading was on a slightly more liberal scale during the past week. The buying was in small lots as a rule, with the better grades of whole-milk cheese in most request, but the total aggregated a larger amount than for several weeks past. Some inquiry was also made for good medium quality stock, but supplies of this were light and holders were inclined to ask higher prices than buyers were willing to pay. The better grades of fresh skims were in request, but only moderate lots changed hand because of the scarcity of offerings of suitable quality. There was plenty of the lower grades, but these were neglected and weak. Receipts for the week were 9,829 boxes against 8,091 last week, 6,780 the same week last year and 8,605 the corresponding week in 1911.

THE EGG MARKET.—The unusually mild weather has stimulated the production of eggs at nearby points and fresh-gathered stock did not command the fancy prices of a while ago. Advices of severe weather in the West and Southwest, however, stimulated trading in eggs coming in from those sections, under the belief that supplies would be reduced because of the prevalence of wintry weather. Arrivals showed considerable irregularity as to quality, and while those which graded high showed some advance in price and were fairly well taken, the poorer sorts were not wanted and displayed much weakness. Storage eggs were in fair demand, when the quality was acceptable, but buyers were somewhat particular and values were barely maintained. Receipts for the week were 41.966 cases against 32,568 last week, 37,705 the same week last year and 61,194 the corresponding week in 1911.

THE HEMP MARKET.—There is very little change in conditions ruling in the market for hemp, business being held back because of the high prices and the lack of suitable offerings. At the same time, while manufacturers still refuse to operate, it is noted that inquiries are becoming more numerous and it is thought that their necessities will soon force them to operate on a more liberal scale. Advices from Manila report continued strong conditions in that market, with shippers very firm in their ideas. Istle and sisal were in moderate demand and practically unchanged. Jute continues firm, but extremely quiet, with values displaying an upward tendency. Cables report dulness at Calcutta, but prices firm and improvement expected in the near future.

THE NAVAL STORES MARKET.—The market opened with a distinctly better feeling this week in response to increasing firmness at Savannah, where receipts were reported to be falling off. Some improvement was noted in the demand for turpentine, although manufacturers generally remain out of the market. Jobbing sales, however, aggregated a larger amount than for some time past and this business was sufficient to hold quotations firm and result in a moderate advance. Buyers are making more numerous inquiries, which cause many to believe that stocks in hand are light, and it is thought that with the approach of spring the requirements of manufacturers will impart considerable impetus to business. Seasonable quietness prevails in rosins and the movement is light, with quotations generally maintained at \$5.75 for common to good. strained. Tar is firm and in slightly better request at \$6.75 for kiln burned, but there is little doing in pitch, which is very dull at \$4.50.

DRIED FRUIT MARKET.—Business during the past week in dried fruits was seasonably slow, but there were indications of reviving interest in several directions. Prunes were steady, and while quiet, numerous inquiries were made, especially for the larger sizes. Peaches and apricots were in moderate demand, with prices about maintained. Raisins were about steady at unchanged quotations, with most business in sultanas and muscatels, although sales of either variety were of moderate dimensions. There was a routine movement of currants, with prices about the same as a week ago.

THE RUBBER MARKET.—A decidedly easier tone prevailed in the local market for crude rubber this week and prices showed a slow but steady reduction. Trading was very light, manufacturers taking only a few small lots for current needs, while there was little or no speculative support. In the London market dulness was also the prevailing feature, with values declining on all grades. There was a steady volume of business in the scrap rubber market,

demand being good, with all offerings readily taken. The firmness of the market is maintained by the fact that stocks are light and collections show no increase.

THE SUGAR MARKET.—Quotations were again reduced this week, but at the lower prices business displayed little or no increase in activity. Consumers continue to confine their commitments closely to current requirements, and while stocks in the hands of distributers are light, the downward tendency of raws and the prosect of tariff revision stimulate them in their attitude of taking only sufficient for actual needs. Quiet conditions are reported in the European markets, with little or no change in prices from a week ago.

THE HOP MARKET.—General quietness continues in the local market for hops, business being restricted by the lack of offerings. On the coast, however, considerable activity has developed, with prices displaying a steadily hardening tendency. Some fair-sized sales were reported, and with a continued good demand, stocks in the hands of growers are being rapidly reduced and values are advancing. Speculators in Oregon are offering their holdings more liberally, but not in sufficient quantities to affect the steadiness of the market.

THE COFFEE MARKET.—Transactions this week were on a very moderate scale, with the tone of the market generally easy and quotations showing a fractional concession from a week ago. Buyers are expected to hold off until the announcement is made that all the valorization coffee in this country is sold. Later in the week advices from Brazil to the effect that the markets in that country were firmer, although there were no material advances in quotations, were reflected in a somewhat stronger tone here and at the close values showed but very little change from last week.

THE LUMBER MARKET .- Although seasonably quiet, dealers generally look for an early revival in activity. The results of the past season have been the best for a long time and further improvement is looked for this year. Prices as a rule are very well maintained, and notwithstanding the fact that demand is very much curtailed, there has been a moderate but steady call for a wide variety of stock, the total exceeding by a very satisfactory margin the movement usual at this season. The mill men continue reasonably busy and report a fair demand for their specialties. The weather has been exceptionally favorable for outdoor work and suburban building has been proceeding at a good rate. Northern pine is somewhat quieter, but stocks are not oppressive and the moderate arrivals from the mills are being disposed of about as soon as received. Hemlock continues to display considerable strength, and while business is not in very great volume, stocks are low and numerous inquiries coming in indicate enhanced consumption with the opening of the new season. Northern and southern pine is in fair request and prices are firm. Spruce moves slowly, but prices are firmly held, as stocks are moderate and the spring demand is expected to be of good dimensions. Although there has been a marked contraction in the demand for most varieties of hardwood, prices are firm and should any change appear it will probably be towards a higher level, as stocks are much depleted. Plain and quartered oak and chestnut are scarce and in liberal request, while birch, maple, ash and poplar are being inquired for with more frequency.

RECORD BRITISH TRADE.—Returns issued this week by the British Board of Trade emphasize the remarkable expansion in the foreign commerce of the United Kingdom. Complete statistics for the calendar year 1912 show that the imports during that period reached the enormous sum of \$3,724,482,570, or an increase of \$323,694,995 over 1911, while the exports were valued at \$2,437,-170,010, a gain of \$166,573,520. These figures surpass all former records. The imports of food, drink and tobacco showed a growth of \$84,029,945, raw materials \$137,773,360 and manufactured goods rose \$99,718,500. The exports in these three classes increased \$18,272,025, \$28,501,115 and \$114,988,840, respectively. For the month of December there was an expansion of \$45,654,000 in imports and \$14,435,000 in exports, the principal increase in imports being in raw materials, of which American cotton gained \$17,500,000.

LARGE RICE CROP IN TE AS.—The Secretary of the Southern Rice Growers' Association, in a report issued this week, states that the rice crop in Texas for 1912 will show a considerable gain over that of the preceding year, the total production being placed at 8,500,000 bushels against 8,174,000 bushels. The acreage planted shows an increase of 11 per cent. as compared with the 238,300 acres of 1911. The estimated value of the 1912 crop to growers is approximately \$0,000,000.

FLAX PRODUCTION IN ARGENTINA.—The production of flax this season in the Argentine Republic, according to the statement of the International Institute of Agriculture at Rome, is 51,180,000 bushels and the final estimate of acreage 4.281,000, an increase of 254,000 acres as compared with the year before. Reports received from Argentina state that the seed which has so far been threshed is of excellent quality and as a rule better than for several seasons.

BANKING NEWS

New National Banks

SOUTHERN.

TENNESSEE, Petersburg.—The First National Bank (10306). Capital \$30,000. F. S. McRady, president; O. F. Gill, cashier. Succeeds the Bank of Petersburg.

WESTERN.

ILLINOIS, Rogers Park.—The Rogers Park National Bank (10305). Capital \$50,000. James J. Barbour, president; W. H. Creber,

UTAH, Salt Lake City .- The National City Bank (10308). Capital \$250,000. James Pingree, president; Hyrum Pingree, cashier.

Applications Received

EASTERN.

NEW JERSEY. Winslow. - The Winslow National Bank, Capital \$25,000, Elwood Roberts, correspondent.

PENNSYLVANIA, Blossburg. — The Citizens' National Bank. Capital \$50,000. Richter, correspondent.

PENNSYLVANIA, Clarks Summit.—The Abington National Bank. Capital \$25,000. George H. Nichols, correspondent.

PENNSYLVANIA, New Florence. - The New Florence National Bank. Capital \$25,000. H. H. Horrell, correspondent.

SOUTHERN.

MISSISSIPPI, Tylerton.-The First National Bank. Capital \$30,000. Victor M. Roby. correspondent.

WEST VIRGINIA, Charleston. - The Union National Bank. Capital \$250.000. S. A. Moore, correspondent.

WESTERN.

IDAHO, Burley.—The First National Bank. Capital \$25,000. T. E. Anderson, correspondent.

OKLAHOMA, Henryetta. — The National Bank, Capital \$25,000. Smith, correspondent. James

Applications Approved

SOUTH CAROLINA, Columbia. - The State Bank of Columbia. Application to convert into the National State Bank of Columbia approved. Capital \$100,000.

VIRGINIA. Fredericksburg.—The Planters' National Bank. Capital \$75,000. W. J. Ford,

virginia. Richmond. — The Broadway National Bank. Capital \$200,000. J R. Tucker, correspondent. To succeed the Broad Street Branch of the Commonwealth Bank of Richmond.

WESTERN.

ILLINOIS, Allendale.—The Farmers' Nation al Bank. Capital \$25,000. George R. Capoot, correspondent.

ILLINOIS, Des Plaines.-The First National Bank. Capital \$25,000. Ning Eley, correspondent.

Montana, Missoula. — The First National Bank. Capital \$200,000. Frank S. Lusk, correspondent.

OKLAHOMA, Henryetta. — The Citizens' Bank. Application to convert into the Citizens' National Bank of Henryetta approved. Capital \$25,000.

California, Mountain View.—The First National Bank. Capital \$25,000. B. W. Holeman, correspondent.

New State Banks, Private Banks and Trust Companies

SOUTHERN.

TEXAS, Handley.—First State Bank. Capital \$10,000. Incorporated.

WESTERN.

ILLINOIS, Decatur .-- The Farmers & Merchants' State Bank of Decatur. Capital \$100,-000. Permit issued.

ILLINOIS, Mount Auburn .- State Bank of Mount Auburn. Capital \$25,000. Permit issued.

ILLINOIS, Natoka.-First State Bank of Natoka. Capital \$25,000. Permit issued.

ILLINOIS, Northtown. — Northtown State

Bank of Chicago. Capital \$200,000. Permit issued.

ILLINOIS, Pulaski.—The Farmers & Merchants' Bank of Pulaski. Capital \$25,000. Permit issued.

ILLINOIS, Tice.—Coal Bank Mining Co. Capital \$1.000. Permit issued.

Iowa, Mortons Mills. - Bank of Mortons Mills. Paid capital \$10,000. F. M. Divine, president; Hal Hansen, vice-president; J. F. Taylor, cashier.

MICHIGAN, Newport. - Bank of Newport. Capital \$20,000.

NORTH DAKOTA, Norge.—First State Bank. Capital \$10,000. Charter issued.

PACIFIC.

CALIFORNIA. Hermosa Beach,-First Bank of Hermosa Beach. Capital \$25,000. J. E. Walker. president; R. E. Matteson, vice-president; Marco H. Hellman, vice-president; G. S. Thatcher, cashier and secretary.

Changes in Officers

EASTERN.

Harrisburg. - Common-PENNSYLVANIA. wealth Trust Co. Williams Jennings is president; W. M. Ogelsby, vice-president; W. H. Metzger, secretary and treasurer.

WESTERN.

MISSOURI, Kansas City.—Drovers' National Bank. A. Newman is vice-president.

UTAH, Ogden.—First National Bank. L. R.

Eccles is vice-president.

Miscellaneous

SOUTHERN.

Baltimore. - The Nati nal MARYLAND. Mechanics' Bank. Style changed to the Mer-chants-Mechanics' National Bank of Baltimore.

WESTERN.

Idaho, Juliaetta. — Citizens' State Bank. Absorbed by the Bank of Juliaetta.

MICHIGAN, Essexville.—Kavanaugh, Navarre & Co. Succeeded by the State Savings Bank of Essexville.

MONTANA, Havre.-Havre National Bank. Consolidated with the Citizens' National Bank of Havre.

OHIO, Cleveland. — Cleveland National Bank. Norman O. Stone, vice-president, is dead.

OHIO, Toledo .- The Union Savings Bank. Leander Burdick, cashier, is dead,

PACIFIC.

CALIFORNIA, Oakland .- State Savings Bank. J. C. McMullen, president, is dead.

CALIFORNIA, San Francisco. — Yokohama Specie Bank, Ltd. Is establishing a branch at Los Angeles.

California, San Mateo.—San Mateo Bank. Succeeded by Bank of Italy, branch of San Francisco.

OREGON, Laidlaw -- Laidlaw Banking & Trust Co. Consolidated with State Bank of

During the month of December, 1912, 32 applications to organize National banks were received. Of the applications pending, 20 were approved and one rejected. In the were approved and one rejected. In same month 14 banks, with total capital of \$1 125 000, were authorized to begin business. of which number 7, with capital of \$175,000, had individual capital of less than \$50,000, and 7, with capital of \$950,000, individual capital of \$50,000 or over.

During the calendar year ended December 31, 1912, 281 applications to organize National banks were received. Of the applications ESTABLISHED 1866

BODINE, SONS & CO.

129 SOUTH FOURTH STREET

PHILADELPHIA COMMERCIAL PAPER

pending, 195 were approved, 33 rejected; 186 banks, with total capital of \$16,105,000, were authorized to begin business, of which number 109, with capital of \$2,870,000, had individual capital of less than \$50,000, and 77, with capital of \$13,235,000, individual capital of \$50,000 or over.

On December 21,1912, the total number of National banks organized was 10.305, of which 2,874 had discontinued business, leaving in existence 7,431 banks, with authorized capital of \$1,052,880,175 and circulation outstanding, secured by bonds, \$729,778,823. The total amount of National bank circulation outstanding was \$750,972,246, of which \$21,-193,423 was covered by lawful money of a like amount deposited with the Treasurer of the United States on account of liquidating and insolvent National banks and associations which had reduced their circulation.

FOREIGN.

M. & A. HESS

Manufacturers of

Traveling Requisites Bags, Suit Cases, Leggings, Belts, Etc.

64-70 Golden Lane

London, E. C., England

MR. MANUFACTURER:

If 18 years residence in active contact with business in ARGENTINA, handling large interests, may be of use to you, write

ODELL, HIJOS & CIA. BUENOS AIRES, ARGENTINA

J. EARLE HERMANN, Ltd.

SYDNEY, MELBOURNE AND LONDON Head Office: Yaralla Chambers, 109 Pitt St., Sydney London Office: 199 Winchester House, E. C.

Company Managers, Trustees, Guarantors and General Agents

Capital £500,000. Correspondence invited.

FRED. BACKER & CO.

AMSTERDAM, Holland EXPORTERS OF

Herring, Anchovies and Red Herring AGENTS WANTED IN COUNTRIES WHERE WE ARE NOT NOW REPRESENTED.

MARIMON, BOSCH & CO.

C. BRAUET & CO.

Bankers, Commission Merchants, Importers, Exporters SANTIAGO DE CUBA, GUANTANAMO, MANZANILLO, CUBA

Hinderfeld, Martignoni & Cia Buenos Aires (Argentine)

Branch Houses: { MONTEVIDEO (Uruguay) HAMBURG, SEMPERHAUSE Importers, Exporters and Representatives

AUGIER FRERES & CIE.

COGNAC, FRANCE

Shippers Since 1643 of PURE COGNAC BRANDY ONLY

Correspondence solicited

FINANCIAL.



Transacts a General Banking Business

Assets over \$12,000,000.00

FOREIGN.

DESTREE & CO. HAREN, BELGIUM Ultramarine Blues

Agents wanted in every City where not

MERCIER ROGER & CO.

COGNACS, BRANDIES AND

SUPERIOR SPARKLING WINES Cognac, France

USINES METALLURGIQUES DU HAINAUT

(INCORPORATED)
COUILLET, BELGIUM
Formerly "Société Anonyme de Marcinelle et Couillet"

Mining, Blast - Furnaces, Cooking Furnaces, Thomas and Martin Siemens Steel Works

BELLOCCHIO & CO.

BUENOS AIRES Calle Parana 282 ARGENTINE REP.

Solicit First-class Representations Connected with

DRUGGISTS AND GROCERS

P. WARCKMEISTER

Calle Sarmiento 502, esq. San Martin **BUENOS AIRES, ARGENTINA**

Solicits the representations of first-class firms in eserves and all kinds of Canned Goods, such as Meats, Fruits, Vegetables and Delicacies

Send Your Catalogs with Rock Bottom Wholesale Discounts Cash with Order to

The Standard Hardware Import Co. 155 Chaussée d'Anvers, Brussels, Belgium

IMPORTERS OF GENERAL MERCHANDISE
We also offer our services as Buying Agents for
Belgium and Continental Goods of every class at
lowest prices and best discounts.

S. LOINAZ, Irun, Spain Manufacturers' Representative

Desires to secure the representation of Manufac-turers and Exporters of Staple Goods, specially of new inventions.

IMPORTS FOR HIS OWN ACCOUNT

Merchant, Manufacturers' Agent and Exporter

H. C. PANNIFEX 380 Flinders Lane, Melbourne, (Victoria) Australia

Prepared to accept further sole agencies for Australasia.

Leon Menasche & Co. DIAMONDS

10 Rue Mercator, Antwerp, Belgium Business relations desired with first-class firms only

UNIVERSAL AND INTERNATIONAL EXHIBITION OF

CHENT (Belgium) APRIL 1913 OCTOBER

FINANCIAL.

The Chase National Bank

NEW YORK \$5,000,000,00

Capital. Surplus and Profits (Earned) 9,672,341.00 109,265,250,00 Deposits,

OFFICERS:

A. BARTON HEPBURN, Chairman

ALBERT H. WIGGIN, President

S. H. MILLER, Vice-Pres. C. C. SLADE, Ass't Cashier E. R. TINKER, JR., Vice-Pr. E. A. LEE, Ass't Cashier H. M. CONKEY, Cashier W. E., PURDY, Ass't Cashier ALFRED C. ANDREWS, Ass't Cashier

IMPORTS and EXPORTS Financed and Forwarded

Knauth Nachod & Kühne

INTERNATIONAL BANKERS New York . Leipzig

SPECIAL NOTICES.

YOU will be repaid if you write for information about the following—MANN YALE CYLINDER LOCK LEDGER—security of leaves. MANCO YALE BOOK LOCK—records kept from inquisitive eyes.

Double security.

MANN'S "SHEN-KING" MANIFOLD PAPER especially adapted for carbon copies of all kinds. Thin, but with enough stiffness for long-wearing qualities.

William Mann Company

Blankbooks—Bound and Loose Leaf, Stationery, Printing, Lithographing, Copying Books and Papers, and Filing Devices. 629 MARKET STREET

PHILADELPHIA NEW YORK BRANCH, 105 CHAMBERS STREET PAPER MILLS, LAMBERTVILLE, N. J.

OVID B. JAMESON FREDERICK A. JOSS LINN D. HAY

JAMESON, JOSS & HAY

ATTORNEYS AND COUNSELLORS AT LAW SUITE 406 AMERICAN CENTRAL LIFE PLDG.

INDIANAPOLIS, IND.



The Belknap machine will relieve you of the irksome task of addressing. The machine has a minimum capacity of 2,000 addresses per hour. A perfect facsimile of a typewritten address. The plate can be prepared on any typewriting machine.

Write for a descriptive catalog, whether your mailing list numbers one hundred names or one million

Rapid Addressing Machine Co.

610 Federal Street ONICAGO, ILL

374 Broadway NEW YORK, N V. SPECIAL NOTICES.

BARROW, WADE, GUTHRIE & CO.

CERTIFIED PUBLIC ACCOUNTANTS Broad Exchange Bidg., 25 Broad Street NEW YORK

SAN FRANCISCO CHICAGO Monadnosk Block Alaska Commercial Bldg.

NEW ORLEANS, Hibernia Bank Bldg. LONDON, ENGLAND, 18 St. Swithin's Lane, E. C.

Cable, "Adortest."

FOREIGN.

N. GELATS & CO.

AGUIAR 108

Cable Address: "GELATS'

HAVANA

Transact a General Foreign and Domestic Banking Business

AGRICULTURAL SEEDS

JOHN LYTLE & SONS Ltd.

BELFAST, IRELAND Established 1834

Specialities: Finest Machined Ryegrass Seeds which are exported to all parts of the world.

LA PORTA, BARTOLI & CO. PALERMO AND NAPLES, ITALY

Exporters of Double Concentrated Tomato Sauce "Sanitas" brand Tomato Sauce, Artichokes, Canned Vegetables, Sardines and Anchovies in brine, Maca-roni in boxes, packages, etc.

Correspondence invited from Importers and Wholesale Dealers

Cable Address: "SANITAS"

Our Reference: Banca Comerciale Italiana, Palermo

"LA FOURMI" ENGINE 112 TO 25

FOR USE WITH
LIGHTING GAS, KEROSENE
GASOLINE OR PRODUCER GAS Cheapest-Simplest-Best Made-Best Regulated-Strongest-Most Economical

FOREIGN AGENTS WANTED VAN EECKE, GHEYSENS & CO. COURTRAI (Belgium)

NEW ZEALAND BUSINESS

Valuable Assistance to Merchants

Are you doing business with New Zealand, or con-templating entering upon it? Then get into touch with us. We can assist in many ways.

THE NEW ZEALAND EXPRESS CO. Ltd. Offices throughout the Dominion.
Head Office: DUNEDIN

PABLO CONCARO

Calle Moreno, 570

Buenos Aires, Argentine Republic

Desires to obtain the exclusive Agency from large manufacturers in any line, but preferably from manufacturers of building materials, paints, chemicals and printing machinery and supplies.

J. KENNON & SONS

Richmond, Melbourne, Victoria AUSTRALIA

CHROME TANNERS of KID, CALF and SIDE LEATHERS, and IMPORTERS of SHEEPSKINS and RABBIT SKINS.

Communicate with us if interested.

MACARONI ALBERTINY & COMPANY NICE, FRANCE Established in 1855

We invite correspondence from large importers of Soup Pastes, Groceries and Delicatessen, Ask for catalogues, prices, etc. Our References: ALL BANKS IN NICE.

F. TESORIERE

PALERMO

ITALY

Largest Packers of Sicilian Preserve **Exporters of Dried Fruits and Marsala Wines** Cable Address: "TESORIERE, Palermo,"
A B C Code, 5th Edition.

References: ALL BANKS OF PALERMO.